



Commonwealth of Virginia
Virginia Information Technologies Agency

FOUNDRY NETWORK PRODUCTS & SERVICES

Mandatory Use Contract

Date: January 13, 2010

Contract #: VA-060322-DALY

Authorized User: State Agencies, Institutions and Public Bodies as defined in the Virginia Public Procurement Act (VPPA)

Contractor: DALY Computers, Inc.
22521 Gateway Center Drive
Clarksburg, MD 20871

FIN: 52-1541086

Contact Person: Ryan Yu
Telephone: 301-670-0381 ext. 324
Email: vasales@daly.com

Pricing: Exhibit C

Maintenance Terms: Exhibit D

Term: March 22, 2010 – March 21, 2011

Payment: Net 30 days

For Additional Contract Information, Please Contact:

Virginia Information Technologies Agency
Supply Chain Management Division

Doug Leslie
Strategic Sourcing Consultant
Phone: 804-416-6161
Fax: 804-416-6361
Email: doug.leslie@vita.virginia.gov

For updates, please visit our Website at <http://www.vita.virginia.gov/procurement/contracts.cfm>

Prior review and approval by the VIRGINIA INFORMATION TECHNOLOGIES AGENCY (VITA) is required for purchases in excess of \$100,000.00 for State Agencies and Institutions only.



COMMONWEALTH of VIRGINIA

Virginia Information Technologies Agency

11751 Meadowville Lane
Chester, Virginia 23836-6315
(804) 416-6100

TDD VOICE -TEL. NO.
711

George Coulter
Chief Information Officer
Email: cio@vita.virginia.gov

December 30, 2009

Mr. Ryan Yu
President
Daly Computers
22521 Gateway Center Drive
Clarksburg, MD 20871

RE: Contract VA-060322-DALY, between the Virginia Information Technologies Agency (VITA) and Daly Computers, Inc.

Notice of Contract Term Extension

Dear Mr. Yu,

Pursuant to Section 3 (TERM AND TERMINATION) of Contract VA-060322-DALY, VITA is exercising its right to extend the above-referenced contract for an additional one (1) year through March 21, 2011. This letter should serve as VITA's official notice to Daly Computers, Inc. of its intent to extend the contract for one (1) additional year.

Please do not hesitate to contact me if you need any additional information concerning this contract extension.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads 'Doug Crenshaw'.

Doug Crenshaw
Strategic Sourcing Manager



COMMONWEALTH *of* VIRGINIA

CIO of the Commonwealth
Email: lem.stewart@vita.virginia.gov
Lemuel C. Stewart, Jr.

VIRGINIA INFORMATION TECHNOLOGIES AGENCY
11751 Meadowville Lane
Chester, VA 23836
(804) 416-6100

TDD VOICE -TEL. NO.
711

March 4, 2009

VIA EMAIL

TO: DALY Computers

RE: VA-060322-DALY

In accordance with Section 3 of the above referenced contract, entitled "Term and Termination," please consider this correspondence your notification of the Commonwealth's extension of the above referenced contract.

The expiration of the agreement is now extended to March 21, 2010.

Regards,



Digitally signed by John Tackley
DN: cn=John Tackley, c=US,
o=Supply Chain Management,
ou=Virginia Information
Technologies Agency,
email=John.Tackley@vita.
virginia.gov
Reason: On behalf of the
Commonwealth of Virginia
Location: Chester VA 23836
Date: 2009.03.04 08:41:39
-05'00'

c: contract file



COMMONWEALTH of VIRGINIA

Lemuel C. Stewart, Jr.
Chief Information Officer
Email: cio@vita.virginia.gov

Virginia Information Technologies Agency

11751 Meadowville Lane
Chester, Virginia 23836-6315
(804) 416-6100

TDD VOICE -TEL. NO.
711

February 20, 2008

Mr. Ryan Yu
President
Daly Computers
22521 Gateway Center Drive
Clarksburg, MD 20871

RE: Contract VA-060322-DALY, between the Virginia Information Technologies Agency (VITA) and Daly Computers, Inc.

Notice of Contract Term Extension

Dear Mr. Yu,

Pursuant to Section 3 (TERM AND TERMINATION) of Contract VA-060322-DALY, VITA is exercising its right to extend the above-referenced contract for an additional one (1) year through March 21, 2009. This letter should serve as VITA's official notice to Daly Computers, Inc. of its intent to extend the contract for one (1) additional year.

Please do not hesitate to contact me if you need any additional information concerning this contract extension.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Doug Leslie".

Doug Leslie
Strategic Sourcing Consultant

**HARDWARE AND MAINTENANCE CONTRACT
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HARDWARE AND MAINTENANCE CONTRACT

THIS HARDWARE AND MAINTENANCE CONTRACT (“Contract”) is entered into by and between the Virginia Information Technologies Agency (hereinafter referred to as “VITA”), pursuant to §2.2-2012 of the Code of Virginia, and Daly Computers, Inc. (“Supplier”) to be effective as of March 22, 2006 (“Effective Date”). VITA and Supplier are referred to herein individually as “Party” and collectively as the “Parties.” Under this Contract, Supplier shall provide Foundry Networks, Inc. Products and Services as offered in the Supplier’s response to VITA RFP 2006-03, including related services identified in Exhibit C.

1. PURPOSE

This Contract sets forth the terms and conditions under which Supplier agrees to sell certain of Supplier’s Product, and to provide various Services to the Authorized Users.

2. DEFINITIONS

A. Acceptance

Acceptance shall take the form of completed acceptance testing in conformance with the Requirements as determined by Authorized User or successful delivery to the designated ship to location (Receipt), as specified in the applicable order.

B. Authorized User

All Public Bodies, including VITA and all Commonwealth agencies, as defined by §2.2-4301 and referenced by §2.2-4304 of the Code of Virginia.

C. Confidential Information

Any confidential or proprietary information of a Party that is disclosed in any manner, including oral or written, graphic, machine readable or other tangible form, to the other Party in connection with or as a result of discussions related to this Contract, and which at the time of disclosure either (i) is marked as being “Confidential” or “Proprietary”, (ii) is otherwise reasonably identifiable as the confidential or proprietary information of the Disclosing Party, or (iii) under the circumstances of disclosure should reasonably be considered as confidential or proprietary information of the disclosing Party.

D. Operating Condition

That condition which allows the Product to function in a normal, acceptable working manner, as designed by the Product manufacturer.

E. Product

Hardware, peripherals, and any other equipment, including the System Software, all upgrades, all applicable user documentation and related accessories as set forth on Exhibit C provided pursuant to this Contract.

F. Receipt (of Product)

An Authorized User or its Agent has physically received the Product at the correct ship to location.

G. Requirements

The functional, performance, operational, compatibility, Acceptance testing criteria and other parameters and characteristics of the Product described in the applicable documentation, Supplier’s Proposal and such other parameters, characteristics, or performance standards for the Product that may be agreed upon in writing by the Parties. [Note: In case of conflict, see the Entire Contract clause for order of precedence.]

H. Service

Any Product related services provided, by Supplier under this Contract, including certain maintenance services for the Product in accordance with the terms of the Maintenance

Agreement attached hereto as Exhibit D which, upon its execution, is incorporated herein by reference.

I. System Software

The operating system code, including software, firmware and microcode, (object code version) for each Product, including any subsequent revisions, as well as any applicable documentation.

J. Supplier

Includes any individual who is an employee, sub-contractor, or independent contractor of Supplier to provide Products and/or Services under this Contract.

K. Supplier's Proposal

Proposal submitted by Supplier and accepted by VITA, attached hereto as part of Exhibit A.

L. VITA

Virginia Information Technologies Agency, an agency of the Commonwealth of Virginia pursuant to Chapter 20.1 (§§2.2-2005 et seq.) of the Code of Virginia.

M. Warranty Period

One (1) year following Acceptance of each Product.

3. TERM AND TERMINATION

This Contract is effective and legally binding as of the Effective date and, unless terminated as provided for in this section, shall continue to be effective and legally binding for a period of two (2) years. Should VITA elect, this Contract may be extended for up to three (3) additional one (1) year periods after the expiration of the initial two (2) year period. VITA will issue a written notification to the Supplier stating the extension period 30 days prior to the expiration of any current term. Warranty on any Product ordered during the term of the Contract, and Parts and Maintenance Support as described in the Maintenance Agreement Exhibit to this Contract, may extend beyond the term of this Contract.

VITA shall have the unilateral right to terminate this Contract, the Maintenance Agreement, or any order issued hereunder, for default. Supplier shall be deemed in default in the event that any one or more of the following events occur or continue during the term defined above:

- i). Supplier fails to deliver the Product required by this Contract, the Maintenance Agreement, or any order issued hereunder by the specified delivery date,
- ii). Supplier repeatedly fails to respond to requests for maintenance or other services within the time limits set forth in the Contract, the Maintenance Agreement, or any order issued hereunder, or
- iii). Supplier is in breach of any of the other terms set forth within this Contract or the Maintenance Agreement.

If VITA deems the Supplier to be in default, VITA shall issue a "Show Cause Notice" identifying the failure and providing Supplier ten (10) days to cure the failure/nonperformance. If Supplier fails to answer the Show Cause Notice, or does not correct the deficiencies noted, VITA may immediately terminate for default this Contract, Maintenance Agreement, or any order issued hereunder. In such event, the Authorized User shall only be liable for cost incurred prior to the date of termination for default. All costs of de-installation and return of the equipment shall be at Supplier's expense. Supplier shall submit any dispute to VITA for resolution according to the terms of the Dispute Resolution section.

VITA's failure to exercise its right to terminate for default under this provision shall not be construed as a waiver of its right to terminate for default, rescind or revoke this Contract, the Maintenance Agreement, or any order issued hereunder in the event of any subsequent breach of any provisions of such agreements.

VITA may terminate for convenience this Contract, including the Maintenance Agreement Exhibit, in whole or in part, with respect to the purchase of Product upon not less than forty-five (45) days prior

written notice at any time for any reason. Supplier shall submit any dispute to VITA for resolution according to the terms of the Dispute Resolution Section. Upon termination for convenience, VITA shall have no future liability except for Services rendered or Product delivered by Supplier prior to the termination date.

4. PURCHASE, DELIVERY, INSTALLATION AND ACCEPTANCE

A. Orders

Supplier is required to accept any order placed through the eVA electronic procurement website portal (<http://www.eva.state.va.us>). eVA is the Commonwealth of Virginia's total electronic procurement solution. State agencies, as defined in §2.2-2006 of the Code of Virginia, shall order through eVA. All other Authorized Users are encouraged to order through eVA, but may order through the following means:

- i). Purchase Order (PO): An official PO form issued by an Authorized User.
- ii). Any order/payment transaction processed through the Commonwealth of Virginia's contract with American Express (AMEX). Each order must not exceed \$5,000, or the then-current charge card limit.
- iii). Any other order/payment charge or credit card process, such as AMEX, MASTERCARD, or VISA under contract for use by an Authorized User.

This ordering authority is limited to issuing orders for the Products and Services available under this Contract. Under no circumstances shall any Authorized User have the authority to modify this Contract.

B. Delivery Procedure

Supplier shall deliver all Product F.O.B. destination, with such destination being the "ship to" address as specified in the applicable order. For orders for which Supplier is to provide installation of the Product, Supplier shall bear all risk of loss of or damage to the Product until Acceptance by the Authorized User. For orders for which Supplier is not to provide installation of the Product, Supplier shall bear all risk of loss or damage to the Product until Receipt. In all cases, Supplier shall arrange and pay for all transportation and insurance sufficient to fully protect the Product while in transit. Each shipment shall include a packing slip indicating this Contract number, the Authorized User's order number, the part number, a description of the Product shipped and the quantity shipped. Each package in any shipment shall be numbered, shall have stenciled on one end and one side a description of the quantity of Product contained therein by part number and description and shall conspicuously display the number of the package in that shipment which contains the packing slip. If required by the Authorized User, Supplier shall bar code all packages shipped. If any loss to, or damage of, the Product occurs prior to Acceptance by the Authorized User, Supplier shall immediately provide a replacement item. Title shall pass upon such Acceptance.

Supplier shall make available all appropriate and/or related user documentation at the time of delivery of the first unit of each different Product type to any given "ship to" address. Product delivered without the appropriate and required documentation shall be considered "shipped short" until the applicable documentation has been received.

C. Late Delivery

Supplier hereby acknowledges and agrees that failure to deliver the Product ordered in strict accordance with the agreed upon delivery schedule determined in accordance with this Section shall constitute a material breach of this Contract resulting in damages to the ordering Authorized User, the total sum of which would be impracticable or difficult to ascertain as of the effective date of this Contract. As an estimate of the minimum amount of damages such Authorized User will suffer, Supplier agrees to credit the Authorized User an amount equal to 3 percent (3%) of the total purchase price, for each day of undelivered or unoperational Product for a period of (25) days following the agreed upon delivery date. If the delay lasts longer than (25) days, the Authorized User may immediately cancel the order and collect as late delivery damages 75

percent (75%), and the Authorized User reserves any and all other remedies available at law or in equity. Any credit due the Authorized User will be applied to the next periodic invoice.

In the event the Supplier fails for any reason to deliver by the agreed upon delivery date set forth in the order/schedule, the ordering Authorized User, at its own discretion, may give Supplier oral or written notice of such breach. Once notice by such Authorized User is sent or given, the Authorized User may immediately procure the items from another source. Once the Authorized User has effected a purchase from an alternate source (in accordance with the Virginia Public Procurement Act) the Parties agree that the Authorized User may charge-back Supplier, in which case Supplier agrees to reimburse the Authorized User for any difference in cost between the original contract price and the Authorized User's cost to cover from the alternate source. In no event shall any Authorized User be held to pay Supplier any costs incurred by Supplier, including but not limited to ordering, marketing, manufacturing, or delivering the item(s) which are subject of such Authorized User's notice of breach.

D. Purchase Price and Price Protection

Exhibit C sets forth the prices by Product type (including whole units and repairable major components thereof) and for enhanced warranty services and maintenance services, and the appropriate Commonwealth discounts. Prices for Product shall not increase and the discounts shall not decrease for a period of not less than two (2) years from the effective date of this Contract. Thereafter, any increase in price shall be limited to once per twelve (12) month period and shall not exceed the lesser of 3% or the annual increase in the Consumer Price Index for All Urban Consumers (CPI-U), U.S. City Average, for the expenditure category "Information technology, hardware and services" as published by the Bureau of Labor Statistics of the Department of Labor (<http://www.bls.gov/>), for the effective date of the increase compared with the same index one (1) year prior. Supplier shall demonstrate the added value for any requested price increase. Any change in price shall be submitted to all Authorized Users in writing in accordance with the above and shall not become effective for sixty (60) days thereafter. Semi-annually the prices for Product shall be checked against CPI-U, as defined above, for the expenditure category "Information technology, hardware and services", and the prices in Exhibit C shall be appropriately reduced to ensure continued price competitiveness, if required. Supplier agrees to offer Product price reductions to ensure compliance with the Competitive Pricing Section.

E. Request for Quote

The Authorized User, at its sole discretion, may, on a case-by-case basis and upon approval by VITA, use a Request for Quote (RFQ) process to obtain goods and services identical or similar to those provided by Supplier pursuant to this Contract. The RFQ process is typically used when an Authorized User requires a complete solution that may be fulfilled by Products and Services herein, but whose complexity or size may result in economies that could not be passed on to the Authorized User within the confines of the established contract catalog discount pricing. When an RFQ is used, the project timing and requirements will be clearly outlined in the RFQ document. In some situations, the Authorized User may not identify the exact specifications required. If that is the case, the RFQ respondents will be given the opportunity to identify and propose their recommended specifications.

In cases where the RFQ process is invoked, the Authorized User issues an RFQ describing its requirements to potential suppliers, and suppliers provide, within the timeframe specified in the RFQ, a detailed Statement of Work (SOW)-based quote. Any quote received by the Authorized User as a result of this process shall include (a) a detailed description of each product or service proposed, at the catalog line item level, (b) the quantity of each such product or service, (c) the index or catalog contract price, (d) the additional percentage discount offered, and (d) an extended price.

Generally, the Authorized User will select the supplier offering the lowest total cost proposal. However, non-price factors may be included in the evaluation criteria for a given RFQ. Any purchase from Supplier that is a result of the RFQ process will be subject to the terms and conditions specified and outlined in this Contract and any subsequent modifications. Additional terms and conditions may be requested or mandated within the RFQ document.

F. Supplier-Sponsored Product Promotions

The Supplier, at its discretion, may sponsor Product and Service promotions during the Contract term or any extensions thereof. Should Supplier choose to sponsor such a promotion, Supplier shall provide in writing to VITA, at least five (5) days prior to the promotion, the following information: (i) the dates of the promotion or the duration of the promotion to include the commencement date and the ending date; (ii) the exact Products or Services covered in the promotion; and (iii) the pricing or percentage discount offered during the promotion. VITA shall communicate to Supplier in writing its agreement to the promotion.

The Supplier shall be in breach of the Contract in the absence of a writing from both Parties. In any event wherein the Supplier proposes prices that are different than the Contract prices to any Authorized User, without first obtaining VITA's agreement, the Supplier shall be in breach of the Contract, and VITA shall have all remedies available under Contract and law.

All Supplier-sponsored Product or Service promotions shall be available to all Authorized Users. Should the Supplier request a promotion that would be limiting, either through product configuration or quantities of Products and Services, VITA at its discretion, may not provide a written agreement. Both parties agree that promotions shall not target any one Authorized User, or a few Authorized Users.

VITA and Authorized Users, at their discretion, may assist in advertising the promotion. This assistance may consist of advertising space on Authorized User web sites, or other assistance at Authorized Users' discretion.

G. Purchase Payment Terms

All payment obligations under this Contract are subject to the availability of legislative appropriations for this purpose. In the event of non-appropriation of funds for the items under this Contract, VITA may terminate this Contract, or any order, for those goods or services for which funds have not been appropriated. Written notice will be provided to the Contractor as soon as possible after legislative action is completed.

If any purchases are to be supported by federal funding, and such funding is not made available, VITA may terminate this Contract, or an Authorized User may terminate an order, for goods or services dependent on such federal funds without further obligation.

Supplier is responsible for the accuracy of its billing information. Supplier agrees not to issue invoices hereunder until Product has been shipped. Charges older than ninety (90) days may not be paid. Should Provider repeatedly over bill Authorized User, Authorized User may assess a one percent (1%) charge for the amount over billed for each month that such over billing continues.

In the event Product is shipped without the applicable Documentation, payment shall not be due until the required documentation is provided.

If there are any disputed items, an Authorized User shall pay all undisputed charges and promptly notify Supplier in writing of any disputed amount. Supplier shall thereupon review its records, and, if it does not concur with the Authorized User, provide the Authorized User with documentation to support the charge. All payment terms are net 30 days after Acceptance.

H. Invoice Procedure

Supplier shall remit each invoice to the bill to address provided with the order promptly after all Products or Services have been accepted. Payment for Product Maintenance Services shall be annually in arrears unless otherwise stated herein, or in any order referencing this Contract. No invoice shall include any costs other than those identified in Exhibit C or the executed order referencing this Contract. Without limiting the foregoing, all shipping costs are the Supplier's responsibility. Invoices issued by the Supplier shall identify at a minimum:

- i). Part number
- ii). Product or Service type and description
- iii). Product serial number, if any
- iv). Quantity, charge and extended pricing for each Product and/or Service item

- v). Applicable order date
- vi). Ship date
- vii). Ship-to location contact name
- viii). This Contract number and the applicable order number
- ix). Supplier's federal Employer Identification Number (EIN).

ALL CONTRACTUAL OBLIGATIONS UNDER THIS CONTRACT IN CONNECTION WITH AN ORDER PLACED BY ANY PUBLIC BODY (as that term is defined in §2.2-4301 of the Code of Virginia) OF ANY COUNTY, CITY OR TOWN LOCATED WITHIN THE COMMONWEALTH OF VIRGINIA ARE THE SOLE OBLIGATION OF THE COUNTY CITY OR TOWN PLACING THE ORDER AND NOT THE RESPONSIBILITY OF VITA.

I. Product Trade-in and Upgrade

An Authorized User and Supplier may negotiate trade-ins at any time during the Contract term.

J. Product Installation

Unless otherwise agreed, Supplier shall provide the initial installation of all Product at no additional charge. Installation shall include: travel, unpacking, removal of all shipping/packing materials, positioning, connecting to internal utility services, powering up, running routine diagnostic tests, testing for proper operation, hardware and software configuration, providing all documentation to the Authorized User, and any related necessary services to allow for Acceptance by the Authorized User.

All Product installations shall comply with building and facilities standards established by the ordering Authorized User. If such Authorized User installs the Product, Supplier shall provide all reasonably necessary telephone assistance at no charge.

K. Product Acceptance Criteria

Product shall be accepted when the ordering Authorized User determines that it successfully operates in accordance with the Requirements, but not longer than 120 days from Receipt/installation. Such Authorized User agrees to commence acceptance testing within a reasonable time period after receipt of the Product or within such other time period mutually agreed upon by the Parties. Supplier agrees to provide to the Authorized User such assistance and advice as the Authorized User may reasonably require, at no additional cost, during such Acceptance testing, other than pre-approved travel expenses incurred which are reimbursable by the Authorized User at the then-current per diem amounts as published by the Virginia Department of Accounts.

L. Cure Period

Supplier shall correct the non-conformities identified hereunder and shall thereafter re-submit such previously non-conforming Product for re-testing within five (5) days of written notice of non-conformance, or as otherwise agreed between the Authorized User and Supplier. In the event that Supplier fails to deliver Product which meets the Requirements, such Authorized User may, in its sole discretion: (i) reject the Product in its entirety and recover amounts previously paid hereunder; (ii) issue a "partial Acceptance" of the Product with an equitable adjustment in the price to account for such deficiency; or (iii) conditionally accept the applicable Product while reserving its right to revoke Acceptance if timely correction is not forthcoming.

M. Product Discontinuation

During the term of this Contract, if any Product listed on Exhibit C is discontinued and Supplier does not offer a substitute acceptable to VITA, Supplier shall, for each Authorized User who purchased the discontinued Product, continue to meet such Authorized User's needs for the discontinued Product for not less than 24 months. Additionally, Supplier shall make available to the Authorized User maintenance parts for discontinued Product for five (5) years from the date of such discontinuation. In every event, Supplier will provide any Authorized User with 120 days advance written notice of its intent to discontinue any Product type previously ordered by such Authorized User.

N. Supplier’s Report of Sales and Industrial Funding Adjustment

By the 10th day of every month, the Supplier shall submit the “Supplier Monthly Report of Sales”. Upon Contract award, Supplier shall be provided a template showing the format in which the report is to be submitted. The report shall be submitted via electronic mail to the VITA IFA Coordinator and the VITA Controller (contact information to be provided upon award), and shall report all invoices submitted by Supplier pursuant to the Contract to all Authorized Users during the preceding month. The report shall also show a cumulative record of all invoices submitted to all Authorized Users pursuant to the Contract.

The Supplier shall submit the Industrial Funding Adjustment (IFA) payment for the period covered by such “Supplier Monthly Report of Sales” within thirty (30) days of submitting the “Supplier Monthly Report of Sales”. The IFA payment shall be submitted in the form of a check or electronic funds disbursement made payable to the Treasurer of Virginia. The IFA payment is equal to two percent (2%) of total sales under this Contract during the relevant month, as determined by the amount invoiced to Authorized Users. The IFA payment shall reference this Contract number, “report amounts”, and “report period”.

Supplier shall remit IFA payments made via check to VITA, Attention VITA Controller. Supplier shall also provide a copy of the IFA payment to the VITA IFA Coordinator via email or fax. Failure to comply with reporting and payment requirements of this section may result in default of Contract.

O. Universal Service Fund

Supplier agrees to make available all Products and Services as listed and priced herein to any Authorized User which is a USF participant. Supplier agrees to provide the Products and Services directly to the USF participant, and to bill each USF participant directly. Supplier agrees and understands that the responsibility for collection of all charges incurred, and the responsibility for resolving all Product and Service problems as well as administration of this Contract for USF participation shall be the sole responsibility of the Supplier.

Supplier warrants that it is qualified under applicable Federal Communications Commission and Virginia State Corporation Commission rules to apply for and receive USF allocations/disbursements for products and services provided pursuant to this Contract to Authorized Users which are eligible for those allocations/disbursements on behalf, and for the benefit, of those Authorized Users. Supplier also agrees to maintain those qualifications and to assist Authorized Users in applying for and receiving these allocations/disbursements.

5. PRODUCT SUPPORT

A. VITA or Third Party Support

1. Documentation and Support Availability

In the event that VITA elects to discontinue the Maintenance Agreement, Exhibit D, Supplier shall provide all the necessary user and installation documentation and maintenance and repair training reasonably required to enable any Authorized User to maintain and repair the Product itself or to obtain support and maintenance services from a third-party. Supplier shall also provide the documentation and training necessary to allow any Authorized User to self-maintain to the subcomponent level. In addition, Supplier agrees to provide, for a period of five (5) years from the date of the last purchase, spare parts and components at the cost set forth in Exhibit C, including those solely sourced by Supplier, to enable any Authorized User or its designated third-party maintenance provider to provide full maintenance and repair of the Product.

2. Timeliness and Price

Supplier agrees to make the above-referenced documentation, training and spare parts and components available within fifteen (15) days following receipt of a written request, and at a cost set forth in Exhibit C, such cost not to exceed Supplier's published price list, or the fair market value, but in no event at prices above the lowest price paid by any other customer of Supplier. In addition, Supplier agrees to sell Product, as set forth in Exhibit C attached

hereto, to any Authorized User's third-party maintenance provider under contract with such Authorized User, at the prices as set forth in Exhibit C, for the sole purpose of supporting the Authorized User's installed inventory. Supplier agrees to document and provide to all Authorized Users in a timely manner any and all revisions to information and parts and components lists as they are developed or supplied by Supplier.

B. Engineering Changes and Product Modification

For each Authorized User that purchased Product, Supplier agrees to document and provide to such Authorized User any and all planned engineering changes to the Product ninety (90) days prior to incorporation. All engineering changes which affect the safety of the Product ("Safety Changes") or the ability of the Product to meet the published specifications ("Performance Changes"), shall be made at no cost to the Authorized User. Supplier shall install all Safety Changes and Performance Changes within thirty (30) days after issuance of the engineering change order by the Product manufacturer. If such engineering changes affect Product processing or operating capability, they shall be scheduled at the Authorized User's request as to time and at the Authorized User's option. The Authorized User shall have the option to waive or pre-approve all other engineering changes planned by Supplier on the Product delivered or planned for delivery to the Authorized User.

C. Training

The Product purchase price includes all costs for the training of one trainer at the ordering Authorized User's designated location on the use and operation of the Product, including instruction in any necessary conversion of such Authorized User's data for such use. Pursuant to a mutually agreed upon schedule, Supplier shall provide sufficient personnel experienced and qualified to conduct such training. Available optional training, and applicable pricing and discounts, are described in Exhibit C.

D. Parts and Maintenance Support

Supplier agrees to make available new/certifiable as new spare parts and complete maintenance for each Product type ordered by an Authorized User, for five (5) years from the date of shipment of the last unit of any given Product type. Thereafter, Supplier shall advise such Authorized User of its intent to discontinue either certain parts or maintenance services for any Product type ordered by the Authorized User.

Supplier shall notify the Authorized User one (1) year prior to the effective date of any such discontinuance, and shall provide to the Authorized User the opportunity to purchase spare parts in a quantity adequate to support its installed base. Should Supplier advise the Authorized User of its intent to discontinue certain parts for any Product type ordered by the Authorized User, the Authorized User has the option to request and Supplier has the obligation to provide, all documentation, including source code, required to ensure ongoing support, including full maintenance and repair by the Authorized User or its designated third-party maintenance provider within thirty (30) days prior to the discontinuance date or replace the unsupported Product with a supported Product at no more than the cost delta between the supported Product and the unsupported Product.

6. WARRANTY AND REMEDY

A. Supplier

Supplier shall perform its warranty and maintenance obligations hereunder in accordance with the highest professional duty of care.

B. Ownership

Supplier is the owner of the Product or otherwise has the right to grant to any Authorized User title to or the right to use the Product provided hereunder without violating or infringing any law, rule, regulation, copyright, patent, trade secret or other proprietary right of any third-party. Upon receipt of payment, the ordering Authorized User shall obtain good and clear title to the Product, excluding the System Software, free and clear of all liens, claims, security interests and encumbrances.

C. Supplier Viability

Supplier warrants that it has the financial capacity to perform and continue to perform its obligations under this Contract that no legal proceedings have been threatened or brought against Supplier that could threaten performance of this Contract and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction.

D. Compatibility

Supplier warrants that each Product provided hereunder is, and shall continue to be, data, program, and upward compatible with any other Product available or to be available from Supplier within the same family of Products so that data files created for each Product can be utilized without adaptation of the other Products, and so that programs written for the Product shall operate on the next generation of Products, and not result in the need for alteration, emulation, or other loss of efficiency for a period of not less than five (5) years.

E. Product

Supplier warrants the following with respect to the Product:

- i). If Product is pursuant to a particular Request for Proposal, such Product shall be fit for the particular purposes specified by VITA and Supplier is possessed of superior knowledge with respect to the Product and is aware that Authorized Users are relying on Supplier's skill and judgment in providing the Product;
- ii). The Product shall be free of defects in material, design and workmanship;
- iii). Upon delivery, the Product shall be new and in good operating condition and shall have all released engineering changes released to date already installed;
- iv). Each Product delivered hereunder shall function in conformance with the Requirements;
- v). Any engineering changes made to the Product or System Software revisions shall not degrade the performance of the Product to a level below that defined in the applicable Request for Proposal, and Supplier's published specifications;
- vi). Upon delivery, all System Software shall be at the current release level unless otherwise requested by the ordering Authorized User; and
- vii). The System Software shall not contain any embedded device or code (e.g., time bomb) that is intended to obstruct or prevent any Authorized User's use of the System Software, nor shall Supplier disable any Authorized User's use of such System Software through remote access or otherwise. If the System Software contains authorization codes allowing access to a data base or other software, Supplier warrants that such codes shall be perpetual and non-expiring.

F. Performance Standards and Mean Time Between Failure

For a period of five (5) years following acceptance of the Product by an Authorized User, Supplier warrants that the Product's performance standards and Mean Time Between Failure (MTBF) standards, calculated based upon such Authorized User's installed base of Supplier Product, shall be at least as good as the standards set forth in Exhibit B. If the Product fails to satisfy (i) the MTBF standards or (ii) the performance standards for that Product type as set forth herein, if any, Supplier shall pay for any and all additional repairs, parts and labor required to bring Product to the appropriate level set forth in Exhibit B, including the cost to retrofit the entire installed Product base. If Supplier fails to so modify or replace the Product so as to achieve the MTBF standards within thirty (30) days, the Authorized User may, at its option, return such Product and receive a full refund during the Product warranty period, or if the warranty has expired, receive a straight line pro-rated refund, by year thereafter for the five (5) year period following installation of the Product.

Service levels for response and restore time remedies for all important performance standards are set forth in Exhibit A.

G. Warranty Services

Supplier shall provide the following services (including unlimited telephonic support and all necessary travel and labor) during the Warranty Period at the prices identified in Exhibit C to maintain the Product in accordance with the Requirements.

1. Product Covered

Exhibit C lists all Product types covered under warranty. Supplier shall maintain an inventory record ("Inventory Record") of all units of Product covered under warranty or Maintenance Agreement by type, quantity, Authorized User and location. Inventory Record shall also include the end date for each unit's Warranty Period or, if applicable, the period for which the unit of Product is covered under a Maintenance Agreement. Product quantities and types may vary as Product is added or deleted from coverage. Supplier shall be notified in writing of any Product removed from service, and Supplier shall automatically amend the Inventory Record without further action by Authorized User to reflect the relocation, addition or deletion of Product. Supplier shall provide a copy of the most current Inventory Record to any Authorized User upon request of such Authorized User.

2. Preventive Maintenance

Preventive Maintenance is action, including, but not limited to, inspecting, adjusting and testing, furnished on a scheduled basis, to diagnose potential problems and ensure proper hardware operation, in accordance with the Product manufacturer's recommended procedures, if any, provided by Supplier as Exhibit E.

Preventive Maintenance shall be provided on a schedule as set forth in Exhibit E. All Preventive Maintenance shall be performed during regular business hours unless the performing of such Preventive Maintenance affects the hardware's processing capabilities, in which case Preventive Maintenance shall be performed at other times mutually agreed upon by Supplier and Authorized User.

There shall be no charge to the Authorized User for warranty services necessitated by Supplier's failure to perform Preventive Maintenance on schedule.

3. Remedial Maintenance

Remedial Maintenance is maintenance service (in accordance with the hardware manufacturer's recommended procedures for repair of the hardware) necessary to identify and repair hardware malfunctions in order to return the hardware to its original Operating Condition. Supplier agrees to utilize the most expeditious methods of restoring the hardware to its original Operating Condition, which may include part or whole unit replacement.

The warranty entitles an Authorized User to Preventive Maintenance, if any, and Remedial Maintenance at any time during the hours set forth by the warranty level specified in the executed order referencing this Contract. In the absence of a specified warranty level, Authorized User is entitled to Maintenance during the hours set forth by the basic warranty specified in the Contract. Supplier shall perform Remedial Maintenance when an Authorized User notifies Supplier of a hardware malfunction. Calls dispatched outside the times specified by the warranty level specified in the executed order referencing this Contract may be subject to Service Out-of-Scope charges. An Authorized User may elect, at any time during the initial warranty period, an alternative warranty level offered by Supplier and identified in Exhibit C. Such amendment shall take effect within thirty (30) days following Supplier's receipt of Authorized User's written notice, in the form of a modification to an order.

4. Replacement Parts

Supplier may install or replace parts and components as it determines necessary to ensure hardware operation. Such parts and components used for replacement ("Replacement Parts") may be new or certifiable as new, provided Supplier shall use only new Replacement Parts or Replacement Parts of equal quality and functionality. Any replacement hardware shall become the sole property of such Authorized User and any defective hardware shall

become the sole property of Supplier. Supplier shall be solely responsible for all shipping costs. Supplier agrees to provide and maintain, in good repair, adequate Replacement Parts and test equipment required for the Maintenance of the installed base of hardware. Should a delay in restoring the hardware to good Operating Condition be caused by the failure of Supplier to have adequate Replacement Parts, the ordering Authorized User shall be entitled to a payment of one-half percent (1/2%) of the hardware purchase price, plus one-half percent (1/2%) of the annual warranty or maintenance charge (if applicable) identified in the relevant order per hour for each hour of hardware downtime caused by such failure. The total remedy payment per month shall not exceed an amount equal to 10% of the purchase price, plus the total prorated monthly warranty charge (if applicable) for hardware under warranty, or for hardware under post-warranty maintenance, the total prorated monthly maintenance charge for the affected hardware. Such payment shall be made to the Authorized User on a quarterly basis.

5. Notification and Correction of Defects

Supplier shall promptly notify all Authorized Users of any defects or malfunctions in the Product or documentation of which it learns from any source, correct any such defects or malfunctions or provide a workaround until corrected within five (5) business days of knowledge of such defect or malfunction and provide all Authorized Users with corrections of same, at no additional cost. In the event that any Authorized User identifies, within the twelve (12) month period following Acceptance, any design defect or non-conformance to the Requirements, Supplier, at Supplier's sole expense, shall provide all parts, components and services required to correct the design defect and restore such item or shall replace it, so that it functions as warranted. If Supplier is unable to make the failed Product conform within five (5) days following notification by such Authorized User, Supplier shall, at the Authorized User's request, accept return of such Product(s), and return all monies paid for the failed units. Service provided by Supplier to correct the design defect shall be on-site. Supplier shall be solely responsible for the shipping cost to return any Product to Supplier.

6. One-year Depot Warranty

For all hardware identified in Exhibit C, Supplier shall offer depot warranty services to include unlimited 24x7 telephone technical support, shipment of replacement hardware or hardware component following receipt of failed hardware or hardware component from customer with labor, parts, firmware upgrades and software upgrades and return shipping provided for a period of not less than twelve (12) months beginning on the date of acceptance. Shipment of replacement hardware or hardware component shall occur within 24 hours of receipt of failed hardware or hardware component. Response times for Enhanced and Premium warranty levels are set forth in Exhibit A.

7. On-site Warranty

For all hardware identified in Exhibit C, Supplier shall offer on-site warranty services to include unlimited 24x7 telephone technical support, on-site coverage during business hours, Monday through Friday, with acknowledgement of service call within two (2) hours and restoration by a dispatched technician by the next business day, for a term of not less than twelve (12) months beginning on the date of acceptance. Response times for Enhanced and Premium warranty levels are set forth in Exhibit A.

8. System Software Warranty

As part of the Depot and On-site warranty offerings, for a period of not less than twelve (12) months beginning on the date of acceptance, Supplier shall provide the following warranty services (including unlimited telephonic support and all necessary travel and labor) without additional charge to any Authorized User to maintain the System Software in accordance with the Requirements:

a) New Releases

Provide to all Authorized Users no later than the first day of general release, copies of the System Software and Documentation revised to reflect any enhancements, including all

new releases, upgrades, and access modes, to the System Software made by Supplier, including, without limitation, modifications to the System Software which can increase the speed, efficiency or base of operation of the System Software or add additional capabilities to or otherwise improve the functionality of the System Software.

b) Coverage

Twenty-four (24) hours per day, seven (7) days a week, provide to any Authorized Users all reasonably necessary telephone or written consultation requested by such Authorized Users in connection with use, problems and operation of the System Software.

Respond to problems with the System Software identified by an Authorized User in no more than two (2) hours after notification. Resolve all problems according to the following:

- i). Priority 1 (system down) within six (6) hours
- ii). Priority 2 (certain processing interrupted or malfunctioning but system able to process) within twenty four (24) hours
- iii). Priority 3 (minor intermittent malfunctioning, system able to process data) within three (3) days.

The level of severity (e.g., 1, 2, 3), shall be defined by such Authorized Users.

c) Software Evolution

Should Supplier merge or splinter the System Software previously provided to any Authorized User, such action on the part of Supplier shall not in any way result in any Authorized User being charged additional license or support fees in order to receive enhancements, releases, upgrade or support for the System Software.

d) Remedies

Remedies are as outlined in "Response and Restore Time." If Supplier is unable to make the System Software conform, in all material aspects, within ten (10) days following notification by an Authorized User, Supplier shall, at such Authorized User's request, accept return of the Software or Product, and return all monies paid by such Authorized User for the returned System Software or Product and Documentation.

9. Additional On-site Services

For those locations where Authorized User has selected dedicated on-site coverage, Supplier shall provide the following services in addition to warranty services: (i) relocation of previously installed hardware; (ii) assistance to Authorized User's communications department in mutually acceptable duties related to the warranty services provided under this Contract; and (iii) cabling, if applicable. Authorized User's order and the Inventory Record shall identify all locations that are covered by on-site coverage.

10. Response and Restore Time

Supplier agrees to provide a Response Time and Restore Time in accordance with the warranty level specified in each executed order from an Authorized User. Supplier shall be deemed to have received an Authorized User's request for warranty services when Authorized User advises Supplier of its need via e-mail, web form submission, printer message or telephone call. Should Supplier fail to meet the Response Time or Restore Time, Authorized User shall be entitled to a payment of one-half percent (1/2%) of the product purchase price, plus one-half percent (1/2%) of the annual warranty or maintenance charge (if applicable) identified in the relevant order per hour for each hour of delay beyond the specified required Response Time or Restore Time. The total remedy payment per month for failure to respond or restore within the Response Time or Restore Time shall not exceed an amount equal to 10% of the purchase price, plus the total prorated monthly warranty charge (if applicable) for products under warranty, or for products under post-

warranty maintenance, the total prorated monthly maintenance charge for the affected Product. Such payment shall be made to Authorized User on a quarterly basis.

11. Escalation Procedures

Supplier's escalation procedures are as defined in Exhibit A.

12. Service Out-of-Scope

An Authorized User may, at any time it deems necessary, request maintenance service which is outside the scope of the warranty services ("Service Out-of-Scope"), including, but not limited to: (i) service on equipment not covered by this Contract, (ii) repair of damage or replacement of parts of hardware resulting from changes in the hardware environment, extraordinary use of the hardware, or interconnected devices by Authorized User, or (iii) service outside the applicable hours of service specified in an executed order referencing this Contract. The charge for such Service Out-of-Scope shall be at the hourly rate specified in Exhibit C and shall be inclusive of all expenses. Maintenance requested for a unit of hardware within the forty-eight (48) hour period immediately following Remedial Maintenance performed on the same unit of hardware for the same problem, shall be provided at no charge. Requests for Service Out-of-Scope shall only be approved for payment by the Authorized User when a Product Service Record is included with the Service Out-of-Scope invoice.

13. Dispatch Procedures and Product Service Record

Authorized User's designated control organization shall have the exclusive authority to request warranty services. Supplier shall not respond to calls for service from any other source without prior written approval of Authorized User's agreement administrator designated on the relevant order.

Upon request by the Authorized User, Supplier shall provide a Product Service Record for reporting details of all warranty services performed for each Product under warranty. Product Service Record shall record the following:

- i). Installation/Relocation/Removal/Modifications
- ii). Remedial actions
- iii). Preventive actions
- iv). Service Out-Of-Scope

14. Product Maintenance Services and Renewal Options

Supplier shall notify Authorized User sixty (60) days prior to expiration of the Warranty Period for each Product. After expiration of the Warranty Period, Supplier shall offer to Authorized Users Product Maintenance Services, including Software support services ("Software Support Services"), including services equivalent to the Warranty Services. Software Support Services shall include new releases, updates and upgrades for an annual fee of 10% of the license fee paid by any Authorized User for then current installed base, renewable annually at such authorized User's discretion for the duration of the term of the Maintenance Agreement. Supplier warrants that it shall make Product Maintenance Services available for all the Product, including System Software, listed in Exhibit C, or which are components of Products listed in Exhibit C, throughout the term of the Maintenance Agreement. Any Authorized User, at its sole option, may acquire Product Maintenance Services. Cancellation of Product Maintenance Services, including Software Support Services, by an Authorized User shall not affect this Contract or the grant of any license by Supplier.

THE OBLIGATIONS OF SUPPLIER UNDER THIS SECTION ARE MATERIAL. SUPPLIER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY CONCERNING MERCHANTABILITY OR FITNESS FOR ANY OTHER PARTICULAR PURPOSE.

7. SCOPE OF USE

Any Authorized User may use the Product, and any software licensed in connection with such Product, on a worldwide basis for the benefit of itself and its agents. Supplier further authorizes use of the Product by third parties who are under contract with an Authorized User to provide outsourcing services, including but not limited to providing application development services, data processing or facilities management services for the benefit of such Authorized User. For Products to which an Authorized User takes title under the terms of this Contract, there are no restrictions on such Authorized User's subsequent resale or distribution thereof.

8. SOFTWARE LICENSE

A. License Grant

Supplier hereby grants to each Authorized User a fully paid, perpetual, worldwide, nonexclusive, transferable, irrevocable license to use System Software for each Product. Each license granted under this Contract authorizes such Authorized User to use Supplier licensed programs in machine readable form on any system without limitation. The System Software is the property of Supplier, and no title or ownership of the System Software or any of its parts, including documentation, is transferred to the Authorized User. In the event Supplier is remarketing a commercially available software program, Supplier shall pass through the provision of the original vendor's license which shall apply in lieu of the foregoing terms and conditions. Each license granted under this Section authorizes the Authorized User to use the licensed programs in machine readable form on any system without limitation.

B. Limitations on Copying and Disclosure

An Authorized User may make a reasonable number of backup copies of the System Software. Such Authorized User agrees that any copies of the software or documentation which it makes pursuant to this Contract shall bear all copyright, trademark and other proprietary notices included therein by Supplier and, except as expressly authorized, the Authorized User shall not distribute same to any third-party without Supplier's prior written consent.

C. Business Continuity and Recovery

In the event that all of an Authorized User's copies of the System Software, including all backup copies, are destroyed, irreparably damaged or otherwise lost due to fire, explosion, sabotage, flood or other natural disaster not occasioned by the fault of such Authorized User, Supplier shall provide to the Authorized User, at no additional cost, a replacement copy of the System Software and documentation; provided however, that nothing contained in this Section shall obligate Supplier to replace or assist in the recovery of data lost concurrent with the loss of the System Software.

9. COMPETITIVE PRICING

Supplier warrants and agrees that each of the charges, economic or product terms or warranties granted to VITA pursuant to this Contract are comparable to or better than the equivalent charge, economic or product term or warranty being offered to any commercial or government customer of Supplier. If Supplier enters into any arrangements with another customer of Supplier or with an Authorized User to provide Software or Services under more favorable prices, as the prices may be indicated on Supplier's current US and International price list or comparable document, then this Contract shall be deemed amended as of the date of such other arrangements to incorporate those more favorable prices, and Supplier shall immediately notify VITA of such change.

10. CONFIDENTIALITY

A. Treatment and Protection

Each Party agrees to (i) hold in strict confidence all Confidential Information of the other Party, (ii) use the Confidential Information solely to perform or to exercise its rights under this Contract, and (iii) not to transfer, display, convey or otherwise disclose or make available all or any part of such Confidential Information to any third-party. However, an Authorized User may disclose the

Confidential Information as delivered by Supplier to subcontractors, contractors or agents of such Authorized User that are bound by a non-disclosure Contract with such Authorized User. Each Party shall take the same measures to protect against the disclosure or use of the Confidential Information as it takes to protect its own proprietary or confidential information (but in no event shall such measures be less than reasonable care).

B. Exclusions

The term “Confidential Information” shall not include information that is:

- i). in the public domain through no fault of the receiving Party or of any other person or entity that is similarly contractually or otherwise obligated;
- ii). obtained independently from a third-party without an obligation of confidentiality to the disclosing Party and without breach of this Contract;
- iii). independently developed by the receiving Party without reference to the Confidential Information of the other Party; or
- iv). required to be disclosed under The Virginia Freedom of Information Act (§§2.2-3700 et seq. of the Code of Virginia) or similar laws or pursuant to a court order.

C. Return or Destruction

Upon the termination or expiration of this Contract or upon the earlier request of the disclosing Party, the receiving Party shall (i) at its own expense, (a) promptly return to the disclosing Party all tangible Confidential Information (and all copies thereof except the record required by law) of the disclosing Party, or (b) upon written request from the disclosing Party, destroy such Confidential Information and provide the disclosing Party with written certification of such destruction, and (ii) cease all further use of the other Party’s Confidential Information, whether in tangible or intangible form.

11. LIABILITY AND INDEMNIFICATION

Supplier agrees to indemnify, defend and hold harmless any Authorized User, its officers, directors, agents and employees (“Authorized User’s Indemnified Parties”) from and against any and all third party claims, demands, proceedings, suits and actions, including any related liabilities, obligations, losses, damages, fines, judgments, settlements, expenses (including attorneys’ and accountants’ fees and disbursements) and costs (each, a “Claim” and collectively, “Claims”), incurred by, borne by or asserted against any of Authorized User’s Indemnified Parties to the extent such Claims in any way relate to, arise out of or result from: (i) any intentional or willful conduct or negligence of any employee or subcontractor of Supplier, (ii) breach of any representation, warranty or covenant of Supplier contained herein, (iii) any defect in the Product or Services, or (iv) any actual or alleged infringement or misappropriation of any third party’s intellectual property rights by any of the Product or Services. Selection and approval of counsel and approval of any settlement shall be accomplished in accordance with all applicable laws, rules and regulations. For state agencies the applicable laws include §§ 2.2-510 and 2.2-514 of the Code of Virginia. In all cases the selection and approval of counsel and approval of any settlement shall be satisfactory to the Authorized User against whom the claim has been asserted.

In the event of a Claim pursuant to any actual or alleged infringement or misappropriation of any third party’s intellectual property rights by any of the Product or Services, and in addition to all other obligations of Supplier in this Section, Supplier shall at its expense, either (a) procure for all Authorized Users the right to continue use of such infringing Product or Services, or any component thereof; or (b) replace or modify such infringing Product or Services, or any component thereof, with non-infringing Products or Services satisfactory to VITA. And in addition, Supplier shall provide any Authorized User with a comparable temporary replacement Product or reimburse any Authorized User for the reasonable costs incurred by such Authorized User in obtaining an alternative product in the event such Authorized User cannot use the affected Product. If Supplier cannot accomplish any of the foregoing within a reasonable time and at commercially reasonable rates, then Supplier shall accept the return of the infringing component of the Product or Services, along with any other

components of any products rendered unusable by any Authorized User as a result of the infringing component, and refund the price paid to Supplier for such components.

EXCEPT WITH REGARD TO CLAIMS FOR PROPERTY DAMAGE, PERSONAL INJURY OR INFRINGEMENT, AND THE INDEMNIFICATION AND CONFIDENTIALITY OBLIGATIONS, WITH RESPECT TO EACH OF WHICH LIABILITY SHALL NOT BE LIMITED PURSUANT TO THIS SECTION, IN NO EVENT WILL EITHER PARTY BE LIABLE TO THE OTHER PARTY (OR THE INDEMNIFIED PARTIES OF SUCH PARTY) FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, INCLUDING (WITHOUT LIMITATION) LOSS OF PROFIT, INCOME OR SAVINGS, EVEN IF ADVISED OF THE POSSIBILITY THEREOF, EXCEPT WHEN SUCH DAMAGES ARE CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE PARTY, ITS EMPLOYEES, AGENTS OR SUBCONTRACTORS.

12. SECURITY COMPLIANCE

Supplier agrees to comply with all provisions of VITA's then current security procedures as are pertinent to Supplier's operation and have been supplied to Supplier by VITA and further agrees to comply with all applicable federal, state and local laws. Supplier shall indemnify, defend, and hold VITA, its officers, directors, employees and agents harmless from and against any and all fines, penalties (whether criminal or civil), judgments, damages and assessments, including reasonable expenses suffered by, accrued against, or charged to or recoverable from VITA, its officers, directors, agents or employees, on account of the failure of Supplier to perform its obligations pursuant to this Section.

13. BANKRUPTCY

If Supplier becomes insolvent, takes any step leading to its cessation as a going concern, or ceases business operations for any reason and other than assignment as allowed by this Contract, then VITA may immediately terminate this Contract on notice to Supplier unless Supplier immediately gives VITA adequate assurance of the future performance of this Contract. If bankruptcy proceedings are commenced with respect to Supplier, and if this Contract has not otherwise terminated, then VITA may suspend all further performance of this Contract until Supplier assumes or rejects this Contract pursuant to Section 365 of the Bankruptcy Code or any similar or successor provision. Any such suspension of further performance by VITA pending Supplier's assumption or rejection shall not be a breach of this Contract, and shall not affect VITA's right to pursue or enforce any of its rights under this Contract or otherwise.

14. GENERAL

A. Relationship Between VITA and Supplier

Supplier has no authority to contract for VITA or in any way to bind or to commit VITA to any agreement of any kind or to assume any liabilities of any nature in the name of or on behalf of VITA. Under no circumstances shall Supplier, or any of its employees, hold itself out as or be considered an agent or an employee of VITA, and VITA shall have no duty to provide or maintain any insurance or other employee benefits on behalf of Supplier or its employees. Supplier represents and warrants that it is an independent contractor for purposes of federal, state and local employment taxes and agrees that VITA is not responsible to collect or withhold any federal, state or local employment taxes, including, but not limited to, income tax withholding and social security contributions, for Supplier. Any and all taxes, interest or penalties, including, but not limited to, any federal, state or local withholding or employment taxes, imposed, assessed or levied as a result of this Contract shall be paid or withheld by Supplier or, if assessed against and paid by VITA, shall be reimbursed by Supplier upon demand by VITA.

B. Incorporated Contractual Provisions

The contractual provisions at the following URL are statutorily mandated provisions that are hereby incorporated by reference, including the contractual claims provision §2.2-4363 of the Code of Virginia: http://www.vita.virginia.gov/procurement/documents/terms_05-06sw.pdf.

C. Governing Law

This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia without regard to that body of law controlling choice of law. Any and all litigation shall be brought in the circuit courts of the Commonwealth of Virginia. The English language version of this Contract prevails when interpreting this Contract. The United Nations Convention on Contracts for the International Sale of Goods and all other laws and international treaties or conventions relating to the sale of goods are expressly disclaimed. UCITA shall apply to this Contract only to the extent required by §59.1-501.15 of the Code of Virginia.

D. Dispute Resolution

In accordance with §2.2-4363 of the Code of Virginia, Contractual claims, whether for money or other relief, shall be submitted in writing to the public body from whom the relief is sought no later than sixty (60) days after final payment; however, written notice of the Supplier's intention to file such claim must be given to VITA at the time of the occurrence or beginning of the work upon which the claim is based. Pendency of claims shall not delay payment of amounts agreed due in the final payment. VITA shall render a final decision in writing within thirty (30) days after its receipt of the Supplier's written claim.

The Supplier may not invoke any available administrative procedure under §2.2-4365 of the Code of Virginia nor institute legal action prior to receipt of the purchasing agency's decision on the claim, unless that agency fails to render its decision within thirty (30) days. The decision of the purchasing agency shall be final and conclusive unless the Supplier, within six (6) months of the date of the final decision on the claim, invokes appropriate action under §2.2-4364, Code of Virginia or the administrative procedure authorized by §2.2-4365, Code of Virginia.

Upon request from the public body from whom the relief is sought, Supplier agrees to submit any and all contractual disputes arising from this Contract to VITA's alternative dispute resolution (ADR) procedures. Supplier may invoke VITA's ADR procedures at any time and concurrently with any other statutory remedies prescribed by the Code of Virginia.

In the event of any breach by VITA, Supplier's remedies shall be limited to claims for damages and Prompt Payment Act interest and, if available and warranted, equitable relief, all such claims to be processed pursuant to this Section. In no event shall Supplier's remedies include the right to terminate any license or support services hereunder.

E. Advertising and Use of Proprietary Marks

Supplier shall not use any Authorized User's name or refer to any Authorized User, directly or indirectly, in any press release or formal advertisement without receiving prior written consent of Such Authorized User. In no event may Supplier use a proprietary mark without receiving the prior written consent of the Authorized User.

F. Notices

Any notice required or permitted to be given under this Contract shall be in writing and shall be deemed to have been sufficiently given if delivered in person, or if deposited in the U.S. mails, postage prepaid, for mailing by registered, certified mail, or overnight courier service addressed to the addresses shown on the signature page. Either Party may change its address for notice purposes by giving the other Party notice of such change in accordance with this Section.

G. No Waiver

Any failure to enforce any terms of this Contract shall not constitute a waiver.

H. Assignment

This Contract shall be binding upon and shall inure to the benefit of the permitted successors and assigns of each party hereto. Supplier may not assign, subcontract, delegate or otherwise convey this Contract, or any of its rights and obligations hereunder, to any entity without the prior written consent of VITA, and any such attempted assignment or subcontracting without consent shall be void. VITA may assign this Contract to any entity, so long as the assignee agrees in writing to be bound by the all the terms and conditions of this Contract.

If any law limits the right of the Parties to prohibit assignment or nonconsensual assignments, the effective date of the assignment shall be thirty (30) days after the Supplier gives VITA prompt

written notice of the assignment, signed by authorized representatives of both the Supplier and the assignee. Any payments made prior to receipt of such notification shall not be covered by this assignment.

I. Captions

The captions are for convenience and in no way define, limit or enlarge the scope of this Contract or any of its Sections.

J. Severability

Invalidity of any term of this Contract, in whole or in part, shall not affect the validity of any other term. The Parties further agree that in the event such provision is an essential part of this Contract, they shall immediately begin negotiations for a suitable replacement provision.

K. Survival

The provisions of this Contract regarding Software License, Warranty, Confidentiality, Liability and Indemnification, and the General Provisions shall survive the expiration or termination of this Contract. In addition, the provisions of this Contract necessary for the use and operation of the Maintenance Agreement, Exhibit D hereunder, shall continue in effect through termination of the Maintenance Agreement and any orders issued thereunder.

L. Force Majeure

Neither Party shall be responsible for failure to meet its obligations under this Contract if the failure arises from causes beyond the control and without the fault or negligence of the non-performing Party. If any performance date under this Contract is postponed or extended pursuant to this section for longer than thirty (30) calendar days, VITA, by written notice given during the postponement or extension, may terminate Supplier's right to render further performance after the effective date of termination without liability for that termination.

M. Remedies

The remedies set forth in this Contract are intended to be cumulative. In addition to any specific remedy, VITA reserves any and all other remedies that may be available at law or in equity.

N. Right to Audit

VITA reserves the right to audit those Supplier records that relate to the Product purchased and Services rendered or the amounts due Supplier for such services under this Contract. VITA's right to audit shall be limited as follows:

- i). Three (3) years from Service performance date;
- ii). Performed at Supplier's premises, during normal business hours at mutually agreed upon times; and
- iii). Excludes access to Supplier cost information.

O. Contract Administration

Supplier agrees that at all times during the term of this Contract an account executive, at Supplier's senior management level, shall be assigned and available to VITA. Roles and responsibilities of the account executive are as defined in Exhibit A. Supplier reserves the right to change such account executive upon reasonable advance written notice to VITA.

P. Entire Contract

The following Exhibits, including all subparts thereof, are attached to this Contract and are made a part of this Contract for all purposes:

- Exhibit A Request for Proposal and Supplier's Proposal
- Exhibit B Mean Time Between Failure
- Exhibit C Prices, Fees, Service Charges and Payment Schedule
- Exhibit D Maintenance Agreement

This Contract, its Exhibits, and any prior nondisclosure agreement constitute the entire agreement between the Parties and supersedes any and all previous representations,

understandings, discussions or agreements between VITA and Supplier as to the subject matter hereof. This Contract may only be amended by an instrument in writing signed by VITA and Supplier. In the event of a conflict, the following order of precedence shall apply: the *Contract*, Exhibit D, *Maintenance Agreement*, Exhibit B, *Mean Time Between Failure*, Exhibit C, *Prices, Fees, Service Charges and Payment Schedule*, Exhibit A, *Request for Proposal and Supplier's Proposal*

VITA and Supplier each acknowledge that it has had the opportunity to review this Contract with its legal counsel.

Executed as of the last date set forth below by the undersigned authorized representatives of the Parties.

Supplier

By: Ryan Yu
(Signature)

Name: RYAN YU
(Print)

Its: President

Date: 3/22/2006

VITA

By: Philip L. Pippert
(Signature)

Name: PHILIP L. PIPPERT
(Print)

Its: ASSOCIATE DIRECTOR

Date: 3/23/06

Address for Notice:

Daly Computers
22521 Gateway Center Drive
Clarksburg, MD 20871

Attention: RYAN YU

Address for Notice:

VITA - SCM
110 S. 7TH ST., STE. 135
RICHMOND, VA 23219

Attention: Contract Administrator

EXHIBIT D, MAINTENANCE AGREEMENT

This Maintenance Agreement Exhibit (“Maintenance Agreement” or “Agreement”) is entered into as of March 22, 2006 (“Agreement Effective Date”) and, except as expressly set forth or provided herein, shall be governed by the terms and conditions of the Hardware and Maintenance Contract, Contract #VA-060322-DALY, between the Virginia Information Technologies Agency (hereinafter referred to as “VITA”), pursuant to §2.2-2012 of the Code of Virginia, and Daly Computers, Inc. (“Supplier”), effective March 22, 2006 (the “Contract”).

A. Purpose

Supplier agrees to provide Authorized Users with certain maintenance services (“Services”) for the Product ordered by Authorized Users from the Product list incorporated as Exhibit C to the Contract, in accordance with the terms and conditions set forth below.

B. Definitions

As used in this Agreement, the terms set forth in this Section shall have the meanings provided herein. Other terms used in this Agreement but not defined in this Section shall have the meanings ascribed thereto or are otherwise defined in the Contract in which they are used and shall have the meanings therein indicated.

1. Product

Product to be maintained under orders referencing this Maintenance Agreement.

2. Maintenance Level

The parameters of Maintenance Services, including the times during which and time-frames in which Supplier shall respond to a request for Service. The available Maintenance Levels shall be identical to the Warranty Services levels set forth in the Contract. The actual Maintenance Level for a unit of Product shall be set forth in the executed order for Maintenance of that Product referencing this Maintenance Agreement, and listed in the Inventory Record as described in the Contract.

3. Maintenance Coverage Period (MCP)

The term during which Maintenance is to be provided for a unit of Product.

4. Maintenance Services

Those Services, preventive and remedial, performed by Supplier at Authorized User's request in order to ensure continued operation of the Product. Maintenance Services shall include all services specified in the Contract, Warranty Services.

5. Operating Condition

That condition which allows the Product to function in a normal, acceptable working manner, as designed by the Product manufacturer.

6. Response Time

The time between Supplier's receipt of Authorized User's request for Maintenance and the time Supplier commences repair of the Product.

C. Term and Termination

1. Agreement Effective Date

This Maintenance Agreement shall become effective on the date set forth above, upon execution by VITA and Supplier and shall continue in effect for one (1) year. Thereafter, this Maintenance Agreement may be renewed for subsequent twelve (12) month periods should VITA elect. VITA may terminate this Maintenance Agreement, in total or as to any portion of the Product as specified in the Contract.

2. Termination for Cause

Should Supplier fail to perform its material obligations under this Maintenance Agreement, VITA shall give Supplier written notice of such failure. Supplier shall have ten (10) days from receipt of said notice to correct this failure at no cost to VITA. Should Supplier fail to correct its performance within the ten (10) day period, VITA shall have the right to immediately terminate this Maintenance Agreement or a portion of this Maintenance Agreement by giving Supplier written notice of termination, and shall receive a refund of any amounts paid for Services not rendered after the effective date of termination. In the event of termination for breach, VITA reserves all remedies available in law and in equity.

D. Product Covered

Contract Exhibit C lists all Product types covered under this Maintenance Agreement. For each order, Supplier shall update the Inventory Record which lists the Product covered under this Maintenance Agreement by type, quantity and location. Product quantities and types may vary as Product is added or deleted from coverage. No Authorized User is obligated to continue Maintenance on Product that has been removed from service, provided Supplier has been notified in writing of such removal. In such event, the Inventory Record shall be automatically amended by Supplier without further action by Authorized User to reflect the relocation, addition or deletion of Product.

E. Services

Maintenance Services shall be the same as the Warranty Services detailed in the Contract.

F. Notification of Expiration

Supplier shall notify Authorized User sixty (60) days prior to expiration of the MCP for each Product.

G. Ordering

Authorized Users may place orders for Maintenance Services under this Maintenance Agreement at any time during the Maintenance Agreement term. Each order shall identify:

- i). Product and, if applicable, serial number, for which Maintenance Services shall be provided,
- ii). Maintenance Level to be provided, and
- iii). MCP for the Product Maintenance.

Unless otherwise agreed to by the Authorized User and Supplier, the MCP for a unit of Product shall be one year from the effective date of any executed order for Maintenance on such Product.

Upon request from an Authorized User, Supplier shall provide and bill for Maintenance Services on a coterminous basis, such that all contracted maintenance services expire annually on the same date for such Authorized User.

Each order for Maintenance Services shall reference the Contract and this Maintenance Agreement.

H. Charges and Payment

1. Maintenance Charges

Authorized User shall pay Supplier annually in accordance with the charges specified on Contract Exhibit C or, for services not identified in Contract Exhibit C, as specified in the relevant order.

2. Service Out-of-Scope Charges

Supplier's hourly charges for Service Out-of-Scope are as set forth on Contract Exhibit C. Supplier shall invoice Authorized User for Service Out-of-Scope charges on a monthly basis. Each Service Out-of-Scope charge must be supported per incident, by a Service Maintenance Record, or Authorized User shall not be liable to pay such Service Out-of-Scope charges.

I. Selection and Management of Supplier Personnel

Supplier shall take such steps as may be necessary to ensure that all Supplier personnel provided under this Contract are competent and knowledgeable of the contractual arrangements and the applicable order between Authorized User and Supplier. Supplier shall be solely responsible for the conduct of its employees and subcontractors and shall ensure that such employees and subcontractors comply with Authorized User's site security, information security and personnel conduct rules, as well as applicable federal, state and local laws. Authorized User reserves the right to require the immediate removal from its premises of any employee, subcontractor or agent of Supplier whom Authorized User believes has failed to comply or whose conduct or behavior is unacceptable or unprofessional or results in a security or safety breach.

J. Supplier Personnel Supervision

Supplier and Authorized User acknowledge that Supplier shall be and is the sole employer of Supplier personnel, and shall have sole responsibility to supervise, counsel, discipline, review, evaluate, set the pay rates of and terminate the employment of Supplier personnel.

K. General

1. Incorporated Provisions

This Maintenance Agreement shall be subject to the terms and conditions of the Contract which may continue in effect after Contract termination through termination of the Maintenance Agreement and any orders issued hereunder. These terms and conditions include, but are not limited to: ordering and invoicing procedures, the Supplier's Monthly Report of Sales and Industrial Funding Adjustment, Universal Service Fund, Liability and Indemnification, and the General Provisions of the Contract.

2. Entire Agreement

This Maintenance Agreement comprises the entire agreement between the Parties and may only be amended by an instrument in writing signed by VITA and Supplier. VITA and Supplier each acknowledge that it has had the opportunity to review this Maintenance Agreement with its legal counsel.

Executed as of the last date set forth below by the undersigned authorized representatives of the Parties.

Supplier

By: Ryan Yu
(Signature)

Name: RYAN YU
(Print)

Title: Its: President

Date: 3/22/2006

VITA

By: Philip L. Pippert
(Signature)

Name: PHILIP L. PIPPERT
(Print)

Title: Its: ASSOCIATE DIRECTOR

Date: 3/23/06

**Contract Number VA-060322-DALY
 Foundry Networks Products and Services
 Exhibit C, Pricing**

Supplier Name: Daly Computers, Inc.

**All Foundry Networks Products and Services
 (This refers to all items in the Foundry Networks, Inc. catalog.)**

Index Price Foundry Networks List Price
View Index Price at <http://www.daly.com/dc03/Partners/dalyfoundrynetworks.asp>
Delivery Terms F.O.B. Destination
Standard Delivery Lead Time 21 days ARO

Product Category	Delivery Lead Time (in days ARO)	Government Discount	Education Discount
A	21	25.00%	25.00%
B	21	25.00%	25.00%
C	21	20.00%	20.00%
N	21	15.00%	15.00%

Contract Number VA-060322-DALY
Networking Equipment
Exhibit C, Pricing
Supplier Name: Daly Computers, Inc.

Pricing for Other Services Related To Networking Equipment Products and Services

Other Services Price List

Product Category	View Index Price at	Product Description	Pricing Description	Index Price	Contract Discount	Contract Price
Services	Daly-SE-Onsite	System Engineer On Site During Business Hours	Hourly Fee	\$ 200.00	25%	\$150.00
Services	Daly-SE-Onsite-NBH	System Engineer On Site Non-Business Hours	Hourly Fee	\$ 260.00	25%	\$195.00
Services	Daly-NE-Onsite	Network Engineer On Site During Business Hours	Hourly Fee	\$ 175.00	25%	\$131.25
Services	Daly-NE-Onsite-NBH	Network Engineer On Site Non-Business Hours	Hourly Fee	\$ 227.50	25%	\$170.63
Services	Daly-CE-Onsite	Customer Engineer On Site During Business Hours	Hourly Fee	\$ 85.00	25%	\$63.75
Services	Daly-CE-Onsite-NBH	Customer Engineer On Site Non-Business Hours	Hourly Fee	\$ 119.00	25%	\$89.25



Foundry Networks Pricing

Manufacturer Product Number	Product Description	Index Price
SX-FI-FAN	FastIron SuperX Fan Tray and Assembly	\$445.00
SX-FI-CHS	FastIron SuperX 8-slot Chassis only	\$895.00
SX-FI42XGW	FastIron SuperX 2-port LAN/WAN XFP 10 Gigabit Ethernet module. XFP optics are required and must be purchased separately.	\$6,995.00
SX-FI42XG	2-port XFP 10 Gigabit Ethernet module for FastIron SX IPv4 only version	\$5,995.00
SX-FI424P	24-port 10/100/1000 Gigabit Ethernet with POE installed module for FastIron SX IPv4 only version	\$3,995.00
SX-FI424F	24-port SFP based Gigabit Ethernet module for FastIron SX IPv4 only version	\$6,995.00
SX-FI424C	24-port 10/100/1000 Gigabit Ethernet module for FastIron SX IPv4 only version	\$3,495.00
SX-FI12GM-4-PREM	View Index Price at	\$14,995.00
SX-FI12GM-4	FastIron SuperX Management-1 module with 12 combo copper / fiber Gigabit Ethernet ports (10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port), 400 MHz processor and 256 MB SDRAM. Software includes advanced Layer 2 and Base Layer	\$9,995.00
SX-FI12GM2-4-PREM	FastIron SuperX Management-2 module with 12 combo copper / fiber Gigabit Ethernet ports (10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port), 466 MHz processor and 512 MB SDRAM. Software includes advanced Layer 2 and full Layer	\$19,995.00
SX-FI12GM2-4	FastIron SuperX Management-2 module with 12 combo copper / fiber Gigabit Ethernet ports (10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port), 466 MHz processor and 512 MB SDRAM. Software includes advanced Layer 2 and Base Layer	\$14,995.00
SX-ACPWR-SYS	90-240 VAC power supply SuperX System	\$1,495.00
SX-ACPWR-POE	90-240 VAC power supply SuperX System	\$1,495.00
SX-24GCPOE	POE Add-in Card for 24-port 10/100/1000 SuperX modules (Part # SX-FI424C)	\$500.00
RX-PWR-FPNL	BigIron RX-16 and RX-8 power supply blank panel	\$180.00
RX-PWR-BPNL	BigIron RX-4 power supply blank panel	\$180.00
RX-DCPWR-F-SYS	DC Power Supply for BigIron RX-8 and RX-16 chassis	\$2,995.00
RX-DCPWR-B-SYS	DC Power Supply for BigIron RX-4 chassis	\$2,995.00
RX-BI-SFM3	Switch Fabric for BigIron RX-16 and RX-8 Chassis	\$7,495.00
RX-BI-SFM1	Switch Fabric for BigIron RX-4 Chassis	\$3,495.00
RX-BI-SF3PNL	BigIron RX switch fabric module blank panel for BigIron RX-16 and RX-8	\$180.00
RX-BI-SF1PNL	BigIron RX switch fabric module blank panel for BigIron RX-4	\$180.00
RX-BI-MR	Management Module BigIron RX-Series	\$6,995.00
RX-BI-MPNL	BigIron RX management module blank panel	\$180.00

RX-BI-IPNL	BigIron RX interface module blank panel	\$180.00
RX-BI4XG	4-port 10GbE XFP BigIron RX-Series	\$15,995.00
RX-BI2XG	2-port 10GbE XFP BigIron RX-Series	\$9,495.00
RX-BI24F	24-port 1-GE SFP BigIron RX-Series	\$8,995.00
RX-BI24C	24-port 10/100/1000Base-T, RJ45 BigIron RX-Series	\$7,995.00
RX-ACPWR-F-SYS	RX-Series Chassis AC power supply for RX-8 and RX-16	\$1,995.00
RX-ACPWR-B-SYS	RX-Series Chassis AC power supply for RX-4	\$1,995.00
RPS-POE Shelf	BigIron and FastIron POE power supply shelf	\$2,195.00
RPS-EIF	External redundant power supply for the EdgeIron 2402CF, 4802CF, AND 24G, 24G-A, and 48G	\$795.00
RPS8	600W, AC power supply for FastIron Edge PoE only	\$1,495.00
RPS6	Auto-switching (90-220V) AC power supply for POE shelf	\$1,495.00
RPS5DC	220W, -48vDC power supply for FastIron Edge Switch Family	\$1,295.00
RPS5	220W, AC power supply for FastIron Edge Switch Family and NetIron Metro Router	\$995.00
RPS4DC	1100W, -48vDC power supply	\$5,995.00
RPS4	auto-switching (90-220v) 1100W, AC power supply	\$4,995.00
RPS3DC	550W, -48vDC power supply	\$4,995.00
RPS3	Auto-switching (90-220v) 550W AC power supply	\$2,495.00
RPS2-EIF	Redundant power supply for the EIF2402CF, EIF4802CF, EIF24GA, EIF24G-A, EIF48G, EIF24GS, EIF48GS, AND EIF8X10G	\$1,495.00
NI-IMR-SFM	NetIron IMR 640 Switch Fabric Module	\$18,995.00
NI-IMR-MR	NetIron IMR System Management Module, 2 GB SDRAM, dual PCMCIA ports and out-of-band 10/100 Ethernet management port	\$7,495.00
NI-IMR-MPNL	NetIron IMR management module panel -- use to maintain proper air flow in the absence of a management module	\$180.00
NI-IMR-IPNL	NetIron IMR interface module panel -- use to maintain proper air flow in the absence of an interface module	\$180.00
NI-IMR-FLTR	NetIron IMR 640 System Filter (1)	\$125.00
NI-IMR-FAN	NetIron IMR 640 System Fan Assembly, includes fan (2) and fan controller (2)	\$1,495.00
NI-IMR-DC-CHS	NetIron IMR 640 8-slot chassis system with Native -48VDC, fan (2), fan controller (2), fan filter tray (1), management module panel (2), interface module panel (8), NO Switch Fabric Module	\$15,995.00
NI-IMR-DC	NetIron IMR 640 8-slot chassis system with Native-48VDC, fans (2), fan controllers (2), fan filter tray (1), and, Switch Fabric Module	\$24,995.00
NI-IMR-ACPWR	NetIron IMR 1100w AC Power Supply	\$3,995.00
NI-IMR-AC-CHS	NetIron IMR 640 8-slot chassis with fan (2), fan controller (2), fan filter tray (1), management module panel (2), interface module panel (8), NO switch fabric, AC power supply shelf. NO power supplies	\$16,995.00
NI-IMR-AC	NetIron IMR 640 8-slot chassis system with AC power supplies (3), fans (2), fan controllers (2), fan filter tray (1), and Switch Fabric Module	\$29,995.00
NI-IMR-1Gx40-SFP	NetIron IMR 40-port 1-GbE IPv4/v6/MPLS module, SFP pluggable media. (Requires optics)	\$34,995.00
NI-IMR-1Gx20-SFP	NetIron IMR 20-port 1-GbE IPv4/v6/MPLS module, SFP pluggable media. (Requires optics)	\$24,995.00

NI-IMR-10Gx4	NetIron IMR 4-port 10-GbE IPv4/v6/MPLS module, XENPAK pluggable media. (Requires optics)	\$34,995.00
NI-IMR-10Gx2	NetIron IMR 2-port 10-GbE IPv4/v6/MPLS module, XENPAK pluggable media. (Requires optics)	\$24,995.00
NI4802DC	NetIron 4802 with 48 10/100 Base-T and 2 SFP slots, and Full Layer 3 SW that includes IPv6.	\$17,495.00
NI4802	NetIron 4802 with 48 10/100 Base-T and 2 SFP slots, and Full Layer 3 SW that includes IPv6.	\$14,995.00
NI40G-SFM	NetIron 40G Switch Fabric Module,	\$18,995.00
NI40G-MR	NetIron 40G System Management Module, 2 GB SDRAM, dual PCMCIA ports and out-of-band 10/100 Ethernet management port	\$7,495.00
NI40G-MPNL	NetIron 40G System management panel used to maintain proper air flow in the absence of a management module	\$180.00
NI40G-IPNL	NetIron 40G System Interface panel used to maintain proper air flow in the absence of an interface module	\$180.00
NI40G-FLTR	NetIron 40G System Filter (1)	\$125.00
NI40G-FAN	NetIron 40G System Fan Assembly, includes fan (2) and fan controller (2)	\$1,495.00
NI40G-DC-CHS	NetIron 8-slot chassis system with Native –48VDC, fan (2), fan controller (2), fan filter tray (1), no Switch Fabric Module	\$15,995.00
NI40G-DC	NetIron 8-slot chassis system with Native-48VDC, fan (2), fan controller (2), fan filter tray (1), and, Switch Fabric Module	\$24,995.00
NI40G-ACPWR	NetIron 40G 1100w AC Power Supply	\$2,995.00
NI40G-AC-CHS	NetIron 8-slot chassis with fan (2), fan controller (2), fan filter (1), management module panel (2), interface module panel (8), no switch fabric, no power supply and AC power supply shelf	\$16,995.00
NI40G-AC	NetIron 8-slot chassis system with AC power supplies (3), fans (2), fan controllers (2), fan filter tray (1), and Switch Fabric Module	\$29,995.00
NI40G-1Gx40-SFP-v6	NetIron 40G 40-port 1-GbE IPv4/v6 module, SFP pluggable media	\$24,995.00
NI40G-1Gx40-GC-v6	NetIron 40G 40-port 1-GbE IPv4/v6 module with RJ-45 connectors	\$24,995.00
NI40G-1Gx20-SFP-v6	NetIron 40G 20-port 1000-BaseX (SFP/SFP) Gigabit Ethernet module , requires optics. (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$21,545.00
NI40G-1Gx10-SFP-v6	NetIron 40G 10-port 1000-BaseX (SFP/SFP) Gigabit Ethernet module , requires optics. (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$16,545.00
NI40G-10Gx4-v6-A	NetIron 40G 4-port 10-GbE IPv4/v6 module, XENPAK pluggable media	\$24,995.00
NI40G-10Gx2-v6-A	NetIron 40G 2-port 10-GbE IPv4/v6 module, XENPAK pluggable media	\$17,495.00
ML-10Gx2	2-port 10Gigabit Ethernet base module for NetIron systems – requires optics Select 10G-XNPK-LR or 10G-XNPK-ER	\$14,995.00

ML-10Gx1	1-port 10Gigabit Ethernet base module for BigIron systems – requires optics Select 10G-XNPK-LR or 10G-XNPK-ER	\$9,995.00
LHB	1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities.	\$7,995.00
LHA	1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation - specify SX to LHx upgrade quantities	\$5,995.00
J-FxGMR4	8-port 1000Base-X (SFP) rate limiting enabled redundant FastIron JetCore management module	\$8,995.00
J-FxG	8-port 1000Base-X (SFP) FastIron JetCore module	\$6,995.00
J-F48T-A	JetCore 48 port 10/100Base-TX module for FastIron 400/500/1500 with RJ-21 Telco Connectors. Release 7.6.05a or later is required to operate this module.	\$4,995.00
J-F48E-A	JetCore 48 port 10/100Base-TX double-wide module for FastIron 400/500/1500 with RJ-45 Connectors. Release 7.6.05a or later is required to operate this module.	\$4,995.00
J-F2GMR4	2-port 1000BASE-X FastIron JetCore M4 Management Module (Release 7.6.05 or later required)	\$5,995.00
J-F24E-POE	FastIron 24-port 10/100BASE-TX JetCore POE Module	\$4,595.00
J-F2404GMR4	24-port 10/100Base-TX (RJ45) & with 4-port 1000Base-X (SFP) or 4-port 1000Base-T (RJ45) rate limiting enabled FastIron JetCore management module	\$7,995.00
J-F16Gx	16-port 1000Base-X (SFP) FastIron JetCore module	\$8,995.00
J-F16GC	16-port 100/1000Base-T (RJ45) FastIron JetCore module	\$4,995.00
IVIEW-SOLARIS	IronView Network Management for Solaris.	\$9,995.00
IVIEW-NT	IronView Network Management for Windows NT, Windows 2000, and Windows/XP. NOTE: Support for Windows NT operating system will be removed by January 1, 2005 and will be reflected in the January Corporate Price List. The part number IVIEW-NT will be changed	\$9,995.00
IVIEW-LINUX	IronView Network Management for LINUX	\$9,995.00
IVIEW-IP-WINDOWS	IronView Network Manager, IronPoint Edition	\$1,995.00
IVIEW-IP-SW	Iron View Network Manager-IronPoint Edition Annual Software Maintenance	\$399.00
IVIEW-IP-SOLARIS	IronView Network Manager, IronPoint Edition	\$1,995.00
IVIEW-IP-LINUX	IronView Network Manager, IronPoint Edition	\$1,995.00
IVIEW-IP-HPUX	IronView Network Manager, IronPoint Edition	\$1,995.00
IVIEW-HPUX	IronView Network Management for HP-UX.	\$9,995.00
IP-OD24100W	Foundry IronPoint Omni-Directional Patch Antenna - 802.11B/G (2.4 GHZ)	\$175.00
IP-DP24200G	Foundry IronPoint Directional Panel Antenna - 802.11 B/G (2.4 GHZ)	\$195.00
IP200-XX	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
IP200-US	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
IP200-NZ	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00

IP200-JP	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
IP200-IL	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
IP200-ES	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
IP200-CA	Full featured dual band AP with 802.11a/b/g and a-Turbo support	\$645.00
FWSX448+2XG	FastIron Workgroup X448 with L2 SW. Includes 48 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 2-slot XFP 10GbE module, and one AC power supply.	\$11,495.00
FWSX448+1XG	FastIron Workgroup X448 with L2 SW. Includes 48 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 1-slot XFP 10GbE module, and one AC power supply.	\$9,495.00
FWSX448	FastIron Workgroup X448 with L2 SW. Includes 48 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), and one AC power supply.	\$5,995.00
FWSX424-DC	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45) and 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), and one DC power supply.	\$4,295.00
FWSX424+2XG-DC	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45), 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 2-slot XFP 10GbE module and one DC power supply.	\$9,795.00
FWSX424+2XG	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 2-slot XFP 10GbE module and one AC power supply.	\$9,495.00
FWSX424+1XG-DC	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45), 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 1-slot XFP 10GbE module and one DC power supply.	\$7,795.00
FWSX424+1XG	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), 1-slot XFP 10GbE module and one AC power supply.	\$7,495.00
FWSX424	FastIron Workgroup X424 with L2 SW. Includes 24 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, LHA, and CWDM), and one AC power supply.	\$3,995.00
FWS4802-PREM	48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (SFP) slots and AC power supply	\$10,990.00
FWS4802DC-PREM	48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (SFP) slots and single -48vDC power supply	\$11,290.00
FWS4802DC	48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (SFP) slots and single -48vDC power supply	\$9,295.00
FWS4802	48-port 10/100Base-TX (RJ45) & 2 unpopulated 1000Base-X (SFP) slots and AC power supply	\$8,995.00
FIP-600-RACK	Foundry IronPower 600-19" rack installation kit	\$30.00

FIP-600	Foundry IronPower 600 - Six Port Mid Span Power Injector	\$695.00
FIP-100	Foundry IronPower 100 - Single Port Mid Span Power Injector	\$125.00
FI8-72FX8MR4	FastIron 800 with two (2) RPS3 power supplies, three (3) J-F24FX I/O modules and J-FxGMR4 management module installed	\$35,995.00
FI8-72FX2GMR4	FastIron 800 with two (2) RPS3 power supplies, three (3) J-F24FX I/O modules and J-F2GMR4 management module installed	\$31,995.00
FI8-48FX8MR4	FastIron 800 with two (2) RPS3 power supplies, two (2) J-F24FX I/O modules and J-FxGMR4 management module installed	\$27,995.00
FI8-48FX2GMR4	FastIron 800 with two (2) RPS3 power supplies, two (2) J-F24FX I/O modules and J-F2GMR4 management module installed	\$23,995.00
FI800-S	8-slot FastIron SPARE chassis, NO power supply	\$6,495.00
FI800-DC	8-slot FastIron chassis with single -48vDC power supply	\$10,495.00
FI800	8-slot FastIron chassis with one single AC power supply	\$7,995.00
FI4-72FX8MR4	FastIron 400 with one (1) RPS3 power supply, three (3) J-F24FX I/O modules and J-FxGMR4 management module installed	\$31,995.00
FI4-72FX2GMR4	FastIron 400 with one (1) RPS3 power supply, three (3) J-F24FX I/O modules and J-F2GMR4 management module installed	\$27,995.00
FI4-48FX8MR4	FastIron 400 with one (1) RPS3 power supply, two (2) J-F24FX I/O modules and J-FxGMR4 management module installed	\$23,995.00
FI4-48FX2GMR4	FastIron 400 with one (1) RPS3 power supply, two (2) J-F24FX I/O modules and J-F2GMR4 management module installed	\$19,995.00
FI400-S	4-slot FastIron SPARE chassis, NO power supply	\$2,495.00
FI400-DC	4-slot FastIron chassis with single -48vDC power supply	\$6,495.00
FI400	4-slot FastIron chassis with single AC power supply	\$3,995.00
FI3208RGC	32-port 100/1000Base-TX (RJ45) auto-sensing & 8-port SFP slots, and one open expansion slot	\$27,495.00
FI15-72FX8MR4	FastIron 15000 with two (2) RPS4 power supplies, three (3) J-F24FX 24-port 100BaseFX MMF I/O modules, 1 2-port SFP management module 4	\$39,995.00
FI15-72FX2GMR4	FastIron 15000 with two (2) RPS4 power supplies, three (3) J-F24FX 24-port 100BaseFX MMF I/O modules, 1 2-port SFP management module 4	\$35,995.00
FI15-48FX8MR4	FastIron 15000 with two (2) RPS4 power supplies, two (2) J-F24FX 24-port 100BaseFX MMF I/O modules, 1 2-port SFP management module 4	\$31,995.00
FI15-48FX2GMR4	FastIron 15000 with two (2) RPS4 power supplies, two (2) J-F24FX 24-port 100BaseFX MMF I/O modules, 1 2-port SFP management module 4	\$27,995.00
FI1500-S	15-slot FastIron SPARE chassis. No power supplies.	\$9,495.00
FI1500-DC	15-slot FastIron chassis with two (2) -48vDC power supply	\$13,995.00
FI1500	15-slot FastIron chassis with two (2) AC power supply	\$11,995.00

FESX448-PREM	FastIron Edge X448 premium (PREM) includes 48-port 10/100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power suppl	\$9,495.00
FESX448+2XG-PREM	FastIron Edge X448 premium (PREM) includes 48-port 10/100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128	\$14,995.00
FESX448+2XG	FastIron Edge X448 includes 48-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB SDRAM, and one A	\$13,495.00
FESX448+1XG-PREM	FastIron Edge X448 premium (PREM) includes 48-port 10/100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128	\$12,995.00
FESX448+1XG	FastIron Edge X448 includes 48-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 1-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and one A	\$11,495.00
FESX448	FastIron Edge X448 includes 48-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power supply. Software include	\$7,995.00
FESX424-PREM-DC	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one DC power supply. S	\$5,795.00
FESX424-PREM	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power supply. S	\$5,495.00
FESX424HF-PREM-DC	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one DC power supply	\$11,295.00
FESX424HF-PREM	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power supply	\$10,995.00

FESX424HF-DC	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one DC power supply. Software incl	\$10,295.00
FESX424HF+2XG-PREM	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 M	\$16,795.00
FESX424HF+2XG-PREM	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 M	\$16,495.00
FESX424HF+2XG-DC	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 2-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and on	\$15,795.00
FESX424HF+2XG	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB SDRAM, and on	\$15,495.00
FESX424HF+1XG-PREM	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 M	\$14,795.00
FESX424HF+1XG-PREM	FastIron Edge X424HF premium (PREM) includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB	\$14,495.00
FESX424HF+1XG-DC	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 1-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and on	\$13,795.00
FESX424HF+1XG	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB SDRAM, and on	\$13,495.00
FESX424HF	FastIron Edge X424HF includes 24-port 100/1000 SFP with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power supply. Software incl	\$9,995.00
FESX424-DC	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one DC power supply. Software include	\$4,795.00

FESX424+2XG-PREM-D	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB S	\$11,285.00
FESX424+2XG-PREM	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 2-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB S	\$10,995.00
FESX424+2XG-DC	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 2-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and one D	\$10,295.00
FESX424+2XG	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 2-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and one A	\$9,995.00
FESX424+1XG-PREM-D	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB S	\$9,285.00
FESX424+1XG-PREM	FastIron Edge X424 premium (PREM) includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 1-port XFP 10 Gigabit Ethernet, 400 MHz processor, 128 MB S	\$8,995.00
FESX424+1XG-DC	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 1-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and one D	\$8,295.00
FESX424+1XG	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 1-port XFP 10 Gigabit Ethernet, 128 MB SDRAM, and one A	\$7,995.00
FESX424	FastIron Edge X424 includes 24-port 10/100/1000 with 4-port Combo copper/fiber Gigabit Ethernet ports 10/100/1000 Mbps (RJ45) or Gigabit Ethernet Fiber (SFP) connectivity per port, 400 MHz processor, 128 MB SDRAM, and one AC power supply. Software include	\$4,495.00
FES9604-WLAN-DC	FES9604-DC with integrated IronPoint WLAN/L2 SW and 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$9,795.00
FES9604-WLAN	FES9604 with integrated IronPoint WLAN/L2 SW and 96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$9,495.00
FES9604-PREM-DC	96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$12,795.00
FES9604-PREM	96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$12,495.00

FES9604-DC	96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$8,795.00
FES9604	96-port 10/100Base-TX (RJ45) plus 4-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$8,495.00
FES4802-WLAN-DC	FES4802-DC with integrated IronPoint WLAN/L2 SW and 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$5,795.00
FES4802-WLAN	FES4802 with integrated IronPoint WLAN/L2 SW and 48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$5,495.00
FES4802-PREM-DC	48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$6,795.00
FES4802-PREM	48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$6,495.00
FES4802-POE-WLAN	FES4802-POE with integrated IronPoint WLAN/L2 SW and 48-port 10/100Base-T with 2 Combo GbE ports that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF) SFP optics are supported. Includes one (1) AC PS	\$5,995.00
FES4802-POE-PREM	FastIron Edge 4802-POE with Full Layer 3 SW and 48 10/100Base-T ports each supporting IEEE 802.3af-compliant Power over Ethernet (PoE) plus 2 Combo GbE port that supports copper and fiber connectivity. Includes one (1) AC PS	\$6,995.00
FES4802-POE	FastIron Edge 4802-POE with L2/BaseL3 SW and 48 10/100Base-T ports each supporting IEEE 802.3af-compliant Power over Ethernet (PoE) plus 2 Combo GbE port that supports copper and fiber connectivity. Includes one (1) AC PS	\$4,995.00
FES4802-DC	48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$4,795.00
FES4802	48-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$4,495.00
FES2402-WLAN-DC	FES2402-DC with integrated IronPoint WLAN/L2 SW and 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$3,795.00
FES2402-WLAN	FES2402 with integrated IronPoint WLAN/L2 SW and 24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$3,495.00
FES2402-PREM-DC	24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$4,295.00
FES2402-PREM	24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$3,995.00
FES2402-POE-WLAN	FES2402-POE with integrated IronPoint WLAN/L2 SW and 24-port 10/100Base-T with 2 Combo GbE ports that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF) SFP optics are supported. Includes one (1) AC PS	\$3,995.00
FES2402-POE-PREM	FastIron Edge 2402-POE with Full Layer 3 SW and 24 10/100Base-T ports that include support for IEEE 802.3af-compliant Power over Ethernet (PoE) with 2 Combo GbE port that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF)	\$4,495.00

FES2402-POE	FastIron Edge 2402-POE with L2/BaseL3 SW and 24 10/100Base-T ports with 2 Combo GbE port that supports copper and fiber connectivity. For fiber, SX (MMF), LX (SMF), and LHA (SMF) SFP optics are supported. Includes one (1) AC PS.	\$2,995.00
FES2402-DC	24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with -48vDC power supply	\$2,795.00
FES2402	24-port 10/100Base-TX (RJ45) plus 2-port 1000Base-T and 1000Base-X (SFP) with AC power supply	\$2,495.00
FES12GCF-PREM-DC	FastIron Edge 12GCF with Full L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and SFP slots for fiber optics (SX, LX, and LHA), and one DC power supply.	\$8,295.00
FES12GCF-PREM	FastIron Edge 12GCF with Full L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and SFP slots for fiber optics (SX, LX, and LHA), and one AC power supply.	\$7,995.00
FES12GCF-L3U	FastIron Edge 12GCF Layer 3 Software upgrade	\$1,995.00
FES12GCF-DC	FastIron Edge 12GCF with L2 and Base L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and SFP slots for fiber optics (SX, LX, and LHA), and one DC power supply.	\$6,295.00
FES12GCF	FastIron Edge 12GCF with L2 and Base L3 SW. Includes 12 Combo GbE ports that includes 10/100/1000 Base-T and SFP slots for fiber optics (SX, LX, and LHA), and one AC power supply.	\$5,995.00
F10Gx2	2-port 10Gigabit Ethernet base module for FastIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER	\$9,995.00
F10Gx1	1-port 10Gigabit Ethernet base module for FastIron systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER	\$6,995.00
EIFGS-CAB-30	EdgeIron 24GS and 48GS stacking cable (30cm).	\$185.00
EIFGS-CAB-130	EdgeIron 24GS and 48GS stacking cable (130cm)	\$215.00
EIFGS-1XPK	EdgeIron 10GbE module for use with the EdgeIron 24GS and 48GS product. Module supports SR, LR, and ER XENPAK optics. XENPAK optics must be purchased and shipped separately.	\$1,995.00
EIF8X10G	EdgeIron 8-port 10GbE with complete Layer 2 SW. 8-port XFP slots that support SR, LR, and ER XFP optics. XFP optics must be purchased and shipped separately.	\$9,995.00
EIF48GS	EdgeIron 48GS with complete L2 SW. Includes 48 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, and LHA), 2-port stacking, 1 stacking cable (30cm) and an optional slot for a 1-port XENPAK 10GbE module. SR, LR, and ER XENPAK optics and 1	\$5,995.00
EIF48G	EdgeIron 48-port 10/100/1000 with 4-port SFP combo slots.	\$4,495.00
EIF4802CF	48-Port 10/100 with 2-Port GbE Combo RJ-45 (Copper) and SFP (Fiber)	\$1,495.00
EIF24GS	EdgeIron 24GS with complete L2 SW. Includes 24 10/100/1000 ports (RJ-45) with 4-port SFP for fiber optics (SX, LX, and LHA), 2-port stacking, 1 stacking cable (30cm) and an optional slot for a 1-port XENPAK 10GbE module. SR, LR, and ER XENPAK optics and 1	\$3,495.00

EIF24G-A	EdgeIron 24-port 10/100/1000 with 4-port SFP combo slots.	\$2,995.00
EIF2402CF	24-Port 10/100 with 2-Port GbE Combo RJ-45 (Copper) and SFP (Fiber)	\$895.00
E1MTG-SX	1000Base-SX SFP optic, MMF, MTRJ connector	\$445.00
E1MG-TX	1000BASE-TX SFP Copper, RJ-45 Connector	\$295.00
E1MG-SX2-1310	1000Base-SX SFP optic MMF, LC connector & support for distances up to 2Km.	\$595.00
E1MG-SX	1000Base-SX SFP optic, MMF, LC connector	\$445.00
E1MG-LX	1000BaseLX SFP optic SMF, LC connector	\$995.00
E1MG-LHB	1000Base-LHB SFP optic, SMF, LC connector, 150km Maximum reach	\$5,995.00
E1MG-LHA	1000Base-LHA SFP optic, SMF, LC connector	\$3,995.00
E1MG-CWDM80-1610	CWDM SFP optic, 80Km, 1610nm, LC connector	\$4,995.00
E1MG-CWDM80-1590	CWDM SFP optic, 80Km, 1590nm, LC connector	\$4,995.00
E1MG-CWDM80-1570	CWDM SFP optic, 80Km, 1570nm, LC connector	\$4,995.00
E1MG-CWDM80-1550	CWDM SFP optic, 80Km, 1550nm, LC connector	\$4,995.00
E1MG-CWDM80-1530	CWDM SFP optic, 80Km, 1530nm, LC connector	\$4,995.00
E1MG-CWDM80-1510	CWDM SFP optic, 80Km, 1510nm, LC connector	\$4,995.00
E1MG-CWDM80-1490	CWDM SFP optic, 80Km, 1490nm, LC connector	\$4,995.00
E1MG-CWDM80-1470	CWDM SFP optic, 80Km, 1470nm, LC connector	\$4,995.00
E1MG-BXU	1000Base-BXU SFP optic SMF, 1310nm, LC connector. This optic can only be connected to an E1MG-BXD.	\$1,195.00
E1MG-BXD	1000Base-BXD SFP optic SMF, 1490nm, LC connector. This optic can only be connected to an E1MG-BXU.	\$1,195.00
E1MG-100FX	100Base-FX SFP optic MMF, LC connector.	\$165.00
E1MG-100BXU	100Base-BXU SFP optic SMF, 1310nm, LC connector. This optic can only be connected to an E1MG-100BXD.	\$395.00
E1MG-100BXD	100Base-BXD SFP optic SMF, 1490nm, LC connector. This optic can only be connected to an E1MG-100BXU.	\$395.00
E1G-SX	1000Base-SX GBIC optic, MMF, SC connector	\$495.00
E1G-LX	1000Base-LX GBIC optic, SMF, SC connector	\$995.00
E1G-LH	1000Base-LH A-series, GBIC optic, SMF, SC connector (70km)	\$5,995.00
BI-RX-8-S	Spare 8-slot Chassis with fan assy, no PS, no switch fabric and no management modules	\$6,495.00
BI-RX-8-FAN	BigIron RX-8 Fan Assembly	\$745.00
BI-RX-8-DC	BI RX-8 Chassis 1 MR, 2 SFM3, 2 DC Power Supplies and Fan assy	\$27,294.75
BI-RX-8-AC	BI RX-8 Chassis 1 MR, 2 SWF3, 2 PS and Fan assy	\$25,995.00
BI-RX-4-S	Spare 4-slot Chassis with fan assy, no PS, no switch fabric and no management modules	\$4,995.00
BI-RX-4-FAN	BigIron RX-4 Fan Assembly	\$495.00
BI-RX-4-DC	BI RX-4 Chassis 1 MR, 2 SFM1, 1 DC Power Supply and Fan assy	\$17,895.00
BI-RX-4-AC	BI RX-4 Chassis 1 MR, 2 SWF1, 1 PS and Fan assy	\$16,995.00
BI-RX-16-S	Spare 16-slot Chassis with fan assy, no PS, no switch fabric and no management modules	\$9,495.00
BI-RX-16-FAN-INT	Big Iron RX-16 Intake Fan Assembly	\$995.00
BI-RX-16-FAN-EXH	Big Iron RX-16 Exhaust Fan Assembly Kit, includes two (2) fans	\$995.00
BI-RX-16-DC	BI RX-16Chassis 1 MR, 3 SFM3, 4 DC Power Supplies and Intake and Exhaust Fan assy	\$36,795.00
BI-RX-16-AC	BI RX-16Chassis 1 MR, 3 SWF3, 4 PS and Fan assy	\$34,995.00
BIMG8-SFM	BigIron MG8 Switch Fabric Module	\$18,995.00

BIMG8-MR	BigIron MG8 Management Module	\$6,495.00
BIMG8-MPNL	BigIron MG8 Management Slot-panel	\$180.00
BIMG8-IPNL	BigIron MG8 Interface Slot-panel	\$180.00
BIMG8-FLTR	BigIron MG8 Air filter 40ppi	\$125.00
BIMG8-FAN	BigIron MG8 Fan Assembly, includes fan and fan controller	\$1,495.00
BIMG8-DC-CHS	BigIron MG8 8-slot chassis with fan (2), fan controller (2), fan filter (1), management module panel (2) and interface module panel (8)	\$15,995.00
BIMG8-DC	BigIron MG8 8-slot chassis with fan (2), fan filter (1), Switch Fabric Module, fan controller (2), management module panel (2), and interface module panels (8).	\$24,995.00
BIMG8-ACPWR	BigIron MG8 AC power supply	\$2,995.00
BIMG8-AC-CHS	BigIron MG8 8-slot chassis with fan (2), fan controller (2), fan filter (1), management module panel (2), interface module panel (8), no switch fabric, no power supply and AC power supply shelf	\$16,995.00
BIMG8-AC	BigIron MG8 8-slot chassis with fan (2), fan filter (1), Switch Fabric Module, RPS rack, AC power supplies (3), and PS relay (2), fan controller (2), management module panel (2), and interface module panels (8).	\$29,995.00
BIMG8-1Gx60-GC-v6	BigIron MG8 60-port 1000Base-T (RJ-45) Gigabit Ethernet module (10/100/1000 Mbps)	\$20,995.00
BIMG8-1Gx40-SFP-v6u	BigIron MG8 IPv6 upgrade kit for BIMG8-1Gx40-SFP module. (To be installed only by a Foundry field engineer)	\$2,745.00
BIMG8-1Gx40-SFP-v6	BigIron MG8 40-port 1000Base-X Gigabit Ethernet IPv4/v6 module, requires SFP optics (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$21,995.00
BIMG8-1Gx40-SFP	BigIron MG8 40-port 1000Base-X (SFP) Gigabit Ethernet module, requires SFP optics (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$19,995.00
BIMG8-1Gx40-GC-v6u	BigIron MG8 IPv6 upgrade kit for BIMG8-1Gx40-GC module. (To be installed only by a Foundry field engineer)	\$2,745.00
BIMG8-1Gx40-GC-v6	BigIron MG8 40-port 1000Base-T (RJ-45) Gigabit Ethernet IPv4/v6 module (10/100/1000 Mbps)	\$21,995.00
BIMG8-1Gx40-GC	BigIron MG8 40-port 1000Base-T (RJ-45) Gigabit Ethernet module (10/100/1000 Mbps)	\$19,995.00
BIMG8-1Gx20-SFP-v6	BigIron MG8 20-port 1000-BaseX (SFP/SFP) Gigabit Ethernet module , requires optics. (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$15,995.00
BIMG8-1Gx10-SFP-v6	BigIron MG8 10-port 1000-BaseX (SFP/SFP) Gigabit Ethernet module , requires optics. (supports E1MG-TX, E1MG-SX, E1MTG-SX and E1MG-LX, E1MG-CWDM80, E1MG-LHA and E1MG-LHB SFP's)	\$12,995.00
BIMG8-10Gx8-v6	BigIron MG8 8-port 10-GbE IPv4/v6 module, XFP pluggable media	\$33,995.00
BIMG8-10Gx4-v6u	BigIron MG8 IPv6 upgrade kit for BIMG8-10Gx4 module. (To be installed only by a Foundry field engineer)	\$2,745.00
BIMG8-10Gx4-v6-A	BigIron MG8 4-port 10-GbE IPv4/v6 module, XENPAK pluggable media	\$21,995.00

BIMG8-10Gx4	BigIron MG8 4-port 10-GbE IPv4 module, XENPAK pluggable media	\$19,995.00
BIMG8-10Gx2-v6u	BigIron MG8 IPv6 upgrade kit for BIMG8-10Gx2 module. (To be installed only by a Foundry field engineer)	\$2,195.00
BIMG8-10Gx2-v6-A	BigIron MG8 2-port 10-GbE IPv4/v6 module, XENPAK pluggable media	\$16,495.00
BIMG8-10Gx2	BigIron MG8 2-port 10GBase-X 10 Gigabit Ethernet module, requires XENPAK optics.	\$14,995.00
AR-VPN-UPG	VPN Upgrade for 1202 and 1204 requires serial number and model number of unit on sales order form to generate upgrade key	\$1,195.00
AR-VPN-1201-UPG	VPN Upgrade for AR1201 requires serial number and model number of unit on sales order form to generate upgrade key	\$995.00
AR-RACK-KIT-23	23" rack mount kit for 1208, 1216, 320x platforms	\$65.00
AR-RACK-KIT-19	19" rack mount kit for 1208, 1216, 320x platforms	\$65.00
AR-PWR-DAC-F	External Dual AC Redundant Power System for field upgrade only.	\$1,095.00
AR-PCUSA	Single, 6-foot (2.5 meter) AC power cable for U.S., Canada and Taiwan	\$65.00
AR-PCUK	Single, 6-foot (2.5 meter) AC power cable for UK and Hong Kong	\$65.00
AR-PCJAPAN	Single, 6-foot (2.5 meter) AC power cable for Japan	\$65.00
AR-PCITALY	Single, 6-foot (2.5 meter) AC power cable for Italy	\$65.00
AR-PCINDIA	Single, 6-foot (2.5 meter) AC power cable for India	\$65.00
AR-PCEUR	Single, 6-foot (2.5 meter) AC power cable for Europe and S.Korea	\$65.00
AR-PCCHINA	Single, 6-foot (2.5 meter) AC power cable for China	\$65.00
AR-PCAUSTRALIA	Single, 6-foot (2.5 meter) AC power cable for Australia/New Zealand	\$65.00
AR-CBL-T1S-10	Single, 10-foot T1 (3 meter), shielded, male/male, 8-conductor, straight-through cable with RJ-48C connectors	\$65.00
AR-CBL-ETS-10	Single, 10-foot (3 meter), Cat 5 Shielded Twisted Pair Ethernet cable with RJ-45 connectors at both ends	\$65.00
AR-CBL-E1T-10	Single, 16.4-foot (5 meter), shielded E1 network cable with RJ-48C/dual coaxial connectors (Twinax)	\$255.00
AR-CBL-E1N-10	Single, 16.4-foot (5 meter), shielded E1 null modem network cable with RJ48C/DB-15 connectors	\$255.00
AR-CBL-E1D-10	Single, 16.4-foot (5 meter), shielded E1 network cable with RJ48C/DB-15 connectors	\$255.00
AR-CBL-E1B-10	Single, 16.4-foot (5 meter), shielded E1 network cable with RJ48C/dual BNC connectors	\$255.00
AR-CBL-OT3-10	Pair, 10-foot (3 meter) T3/CT3, RG-59 coaxial, 75 ohm cables with BNC connectors	\$95.00
AR3202-T-CL-SDC	2 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$19,990.00
AR3202-T-CL-DDC	2 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$20,890.00
AR3202-T-CL-DAC	2 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$20,890.00
AR3202-T-CL	2 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$18,995.00
AR3202-T-CH-SDC	2 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$24,490.00

AR3202-T-CH-DDC	2 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$25,390.00
AR3202-T-CH-DAC	2 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$25,390.00
AR3202-T-CH	2 Channelized T3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$23,495.00
AR3201-T-CL-SDC	1 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$11,990.00
AR3201-T-CL-DDC	1 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$12,890.00
AR3201-T-CL-DAC	1 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$12,890.00
AR3201-T-CL	1 DS3 Clear Channel, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$10,995.00
AR3201-T-CH-SDC	1 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$13,990.00
AR3201-T-CH-DDC	1 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$14,890.00
AR3201-T-CH-DAC	1 CT3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$14,890.00
AR3201-T-CH	1 Channelized T3, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$12,995.00
AR1216-T-SDC	16-port T1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$17,990.00
AR1216-T-DDC	16-port T1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$18,890.00
AR1216-T-DAC	16-port T1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$18,890.00
AR1216-T	16-port T1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$16,995.00
AR1216-E-SDC	16-port E1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$17,990.00
AR1216-E-DDC	16-port E1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$18,890.00
AR1216-E-DAC	16-port E1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$18,890.00
AR1216-E	16-port E1, (2) 10/100 Eth. ports, 16MB FLASH, 256MB SDRAM, BGP	\$16,995.00
AR1208-T-SDC	8-port T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$11,490.00
AR1208-T-DDC	8-port T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$12,390.00
AR1208-T-DAC	8-port T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$12,390.00
AR1208-T	8-port T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP	\$10,495.00
AR1208-E-SDC	8-port E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Single DC Power	\$11,490.00
AR1208-E-DDC	8-port E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Dual DC Power	\$12,390.00
AR1208-E-DAC	8-port E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, Dual AC Power	\$12,390.00
AR1208-E	8-port E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP	\$10,495.00

AR1204-T-VPN	4-ports T1, (2) 10/100 Eth. Ports, 32MB FLASH, 256MB SDRAM, BGP, VPN	\$5,895.00
AR1204-T	4-ports T1, (2) 10/100 Eth. Ports, 32MB FLASH, 256MB SDRAM, BGP	\$4,795.00
AR1204-E-VPN	4-ports E1, (2) 10/100 Eth. Ports, 32MB FLASH, 256MB SDRAM, BGP, VPN	\$5,895.00
AR1204-E	4-ports E1, (2) 10/100 Eth. Ports, 32MB FLASH, 256MB SDRAM, BGP	\$4,795.00
AR1202-T-VPN	2-ports T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, VPN	\$3,995.00
AR1202-T	2-ports T1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP	\$2,895.00
AR1202-E-VPN	2-ports E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP, VPN	\$3,995.00
AR1202-E	2-ports E1, (2) 10/100 Eth. Ports, 16MB FLASH, 256MB SDRAM, BGP	\$2,895.00
AR-1202-4-WMK	Wall mount kit for AR1202 and AR1204	\$95.00
AR-1202-4-RMK	Dual rack mount kit for AR1202 and AR1204 for mounting up to two 120x units in a 19 inch equipment rack (requires 1 rack unit of vertical spacing)	\$195.00
AR-1202-4-PWR-AC	Spare 1202 or 1204 AC power supply	\$145.00
AR1201-VPN	1-ports T1/E1, (2) 10/100 Eth. Ports, 16MB FLASH, 128MB SDRAM, BGP, VPN	\$2,695.00
AR1201	1-ports T1/E1, (2) 10/100 Eth. Ports, 16MB FLASH, 128MB SDRAM, BGP	\$1,795.00
10G-XNPK-ZRD-****_*	10GBASE-ZR DWDM, XENPAK optic, 80km, 1561.42 nm, Channel 20, SC connector	\$29,995.00
10G-XNPK-ZR	10GBASE-ZR, XENPAK optic, 80km, 1550 nm, SC connectors	\$29,995.00
10G-XNPK-SR	850nm serial XENPAK plug-in transceiver (SC), target range of 300m over MMF	\$2,495.00
10G-XNPK-LX4	10GBASE-LX4 WWDM four parallel signals pluggable XENPAK LAN PHY optic (SC) for up to 10km over SMF or 300m FDDI-grade MMF	\$4,995.00
10G-XNPK-LW	10GBASE-LW 1310nm serial pluggable XENPAK WAN PHY optic only (SC) for up to 10km over SMF OC-192 format	\$12,995.00
10G-XNPK-LR	1310nm serial pluggable XENPAK optic only (SC) for up to 10km over SMF	\$3,495.00
10G-XNPK-ER	1550nm serial pluggable XENPAK optic only (SC) for up to 40km over SMF	\$9,995.00
10G-XNPK-CX4	10GBASE-CX4 four parallel signals pluggable XENPAK LAN PHY copper using Infiniband for up to 15m distances	\$995.00
10G-XFP-SR	850nm serial pluggable XFP optic (LC), target range 300m over MMF	\$1,245.00
10G-XFP-LR	1310nm serial pluggable XFP optic (LC) for up to 10km over SMF	\$2,495.00
10G-XFP-ER	1550nm serial pluggable XFP optic (LC) for up to 40km over SMF	\$9,995.00
WSM6-2	2BP Web Switching Management Module	\$19,995.00
WSM6-1	1BP Web Switching Management Module	\$14,995.00
WSM6	ServerIron 450/850 Web Switch Management Module (WSMM) II. Use this to order replacement or for inventory of a backup WSMM. Also, use to upgrade ServerIron 400/800 for improved performance.	\$29,995.00
VM-1	BigIron Velocity Management module (Zero-ports)	\$34,995.00

U2GC	2-port 1000Base-T (RJ45) copper Gigabit uplink	\$3,445.00
U1GC	1-port 1000Base-T (RJ45) copper Gigabit uplink	\$1,745.00
SI-XL16-SSL	FCSLB16 and SI-SA-100 product bundle for L4-7 switch and SSL Acceleration	\$17,495.00
SI-SA-F400	ServerIronSA F400 Web Accelerator FIPS 140-2 Level 3 up to 300 TPS and up to 350 Mbps Throughput	(\$0.10)
SI-SA-800	ServerIronSA 800 Web Accelerator up to 11000 TPS and up to 700 Mbps Throughput	\$34,995.00
SI-SA-400	ServerIronSA 400 Web Accelerator up to 5000 TPS and up to 350 Mbps Throughput	\$22,995.00
SI-SA-100	ServerIronSA 100 Web Accelerator up to 200 TPS and up to 100 Mbps Throughput	\$9,995.00
SI-GT-EGx4P-DC	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BPs), one -48V DC Power Supply and 4-Port Gigabit JetCore Line Module	\$27,495.00
SI-GT-EGx4P	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BPs), one AC Power Supply and 4-Port Gigabit JetCore Line Module	\$24,995.00
SI-GT-EGx2-DC	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one -48V DC Power Supply and 2-Port Gigabit JetCore Line Module	\$18,495.00
SI-GT-EGx2	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one AC Power Supply and 2-Port Gigabit JetCore Line Module	\$15,995.00
SI-GT-EGC16P-DC	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BP), one -48V DC Power Supply and 16-Port 100/1000 Mbps Copper JetCore Line Module	\$31,495.00
SI-GT-EGC16P	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BP), one AC Power Supply and 16-Port 100/1000 Mbps Copper JetCore Line Module	\$28,995.00
SI-GT-EGC16-DC	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one AC Power Supply and 16-Port 100/1000 Mbps Copper JetCore Line Module (-48 V DC Power Supply)	\$22,495.00
SI-GT-EGC16	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one AC Power Supply and 16-Port 100/1000 Mbps Copper JetCore Line Module	\$19,995.00
SI-GT-E2404CFP-DC	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BP), one -48V DC Power Supply and 24-Port 10/100 and 4-port Gigabit Copper and Fiber Combo JetCore Line Module	\$31,495.00
SI-GT-E2404CFP	4-slot chassis equipped with WSM6-2 (Web Switching Management Module with TWO BP), one AC Power Supply and 24-Port 10/100 and 4-port Gigabit Copper and Fiber Combo JetCore Line Module	\$28,995.00
SI-GT-E2404CF-DC	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one -48V DC Power Supply and 24-Port 10/100 and 4-port Gigabit Copper and Fiber Combo JetCore Line Module (Requires R 9.3.00 or Later)	\$22,495.00

SI-GT-E2404CF	4-slot chassis equipped with WSM6-1 (Web Switching Management Module with ONE BP), one AC Power Supply and 24-Port 10/100 and 4-port Gigabit Copper and Fiber Combo JetCore Line Module (Requires R 9.3.00 or Later)	\$19,995.00
SI-GT-E10Gx2-DC	4-slot chassis equipped with WSM6 (Web Switching Management Module with THREE BPs), one -48V DC Power Supply and 2-Port 10 Gigabit Line Module	\$44,495.00
SI-GT-E10Gx2	4-slot chassis equipped with WSM6 (Web Switching Management Module with THREE BPs), one AC Power Supply and 2-Port 10 Gigabit Line Module	\$41,995.00
SI-GT-CGX2	3-slot 2U High ServerIron chassis equipped with one WSM6-1, one AC power supply, and one 2-port J-B2Gx JetCore line module	\$15,995.00
SI-GT-CGC16	3-slot 2U High ServerIron chassis equipped with one WSM6-1, one AC power supply, and one 16-port 100/1000 Mbps J-B16GC JetCore line module	\$19,995.00
SI-GT-C2404CF	3-slot 2U High ServerIron chassis equipped with one WSM6-1, one AC power supply, and one 24-port 10/100 and 4-port Gigabit J-B2404CF JetCore line module	\$19,995.00
SI850-DC	8-slot -48V DC chassis equipped with WSM6 (Web Switching Management Module) that automatically aligns itself with up to seven additional JetCore line modules installed in the chassis for high-performance Layer 4-7 switching applications	\$38,995.00
SI850	8-slot chassis equipped with WSM6 (Web Switching Management Module) that automatically aligns itself with up to seven additional JetCore line modules installed in the chassis for high-performance Layer 4-7 switching applications	\$36,495.00
SI450-DC	4-slot -48V DC chassis equipped with WSM6 (Web Switching Management Module) that automatically aligns itself with up to three additional JetCore line modules installed in the chassis for high-performance Layer 4-7 switching applications	\$34,995.00
SI450	4-slot chassis equipped with WSM6 (Web Switching Management Module) that automatically aligns itself with up to three additional JetCore line modules installed in the chassis for high-performance Layer 4-7 switching applications	\$32,495.00
SI350	3-slot 2U High ServerIron chassis equipped with one WSM6 and one AC power supply	\$31,995.00
SI-100-TW-PREM	Enhanced version of TrafficWorks IronWare for the SI 100 series that includes Global Server Load Balancing. (See Foundry Release Notes for more information on features.)	\$4,995.00
S850-S	8-slot ServerIron SPARE chassis, NO Power supply	\$6,495.00
S850-DC	8-slot ServerIron chassis with single -48V DC power supply	\$10,495.00
S850	8-slot ServerIron chassis with single AC power supply	\$7,995.00
S450-S	4-slot ServerIron SPARE chassis, NO Power supply	\$2,495.00
S450-DC	4-slot ServerIron chassis with single -48V DC power supply	\$6,495.00
S450	4-slot ServerIron chassis with single AC power supply	\$3,995.00

S350-S	3-slot 2U High ServerIron chassis (no power supply and no management)	\$1,995.00
S350	3-slot 2U High ServerIron chassis equipped with one AC power supply (no management)	\$3,495.00
RPS-I	(International Orders Only) Redundant auto-switching 90-240v AC power supply for FWS24, NSR16/24, and ServerIronXL 8/16/24 only	(\$0.10)
RPSDC-FC	-48vDC power supply for FWS24, NSR16/24, and ServerIronXL 8/16/24 only and is a FACTORY CONFIGURATION ONLY	\$1,295.00
RPS	Redundant auto-switching 90-240v AC power supply for FWS24, NSR16/24, and ServerIronXL 8/16/24 only	\$995.00
NI800-DC	8-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) -48vDC power supply.	\$27,490.00
NI800-4DC	8-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) -48vDC power supply.	\$29,495.00
NI800-4	8-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) AC power supply.	\$26,995.00
NI800	8-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) AC power supply.	\$24,995.00
NI400-DC	4-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) -48vDC power supply.	\$23,495.00
NI400-4DC	4-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) -48vDC power supply.	\$25,495.00
NI400-4	4-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with one (1) AC power supply.	\$22,995.00
NI400	4-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with one (1) AC power supply.	\$20,995.00
NI-1500-DC	15-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with two (2) -48vDC power supplies	\$30,995.00
NI-1500-4DC	15-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with two (2) -48vDC power supplies.	\$32,995.00
NI-1500-4	15-slot chassis equipped with a 4-port (NI4GMR) redundant management module. Chassis ships with two (2) AC power supplies.	\$30,995.00
NI-1500	15-slot chassis equipped with a 0-port (NIZGMR) redundant management module. Chassis ships with two (2) AC power supplies.	\$28,995.00
N800-S	8-slot NetIron SPARE chassis, NO power supply	\$6,495.00
N800-DC	8-slot NetIron chassis with single -48vDC power supply	\$10,495.00
N800	8-slot NetIron chassis with one single AC power supply	\$7,995.00
N400-S	4-slot NetIron SPARE chassis, NO power supply	\$2,495.00
N400-DC	4-slot NetIron chassis with single -48vDC power supply	\$6,495.00
N400	4-slot NetIron chassis with single AC power supply	\$3,995.00

N2P2488-A-SR	2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km)	\$64,995.00
N2P2488-A-IR	2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km)	\$74,995.00
N1500-S-NEBS	15-slot NEBS Level 3 Compliant NetIron SPARE chassis only and one (1) Air Filter NOTE: Change Filter Once per Quarter	\$17,495.00
N1500-S	15-slot NetIron SPARE chassis only	\$9,495.00
N1500-NEBS	15-slot NEBS Level 3 Compliant NetIron chassis with two (2) AC power supply and one (1) Air Filter NOTE: Change Filter Once per Quarter	\$19,995.00
N1500-DC-NEBS	15-slot NEBS Level 3 Compliant NetIron chassis with two (2) -48vDC power supply and one (1) Air Filter NOTE: Change Filter Once per Quarter	\$21,995.00
N1500-DC	15-slot NetIron chassis with two (2) -48vDC power supply	\$13,995.00
N1500	15-slot NetIron chassis with two (2) AC power supply	\$11,995.00
ML-ZMR4	0-port redundant management module includes a 466 MHz processor equipped with 512 MB system SDRAM, 8MB buffer RAM, two (2) PCMCIA Type II slots, an 80MB flash memory card	\$16,995.00
ML-GMR4	8-port 1000Base-X (SFP) redundant MetroLink management module	\$14,995.00
ML-8Gx	8-port 1000Base-X (SFP) MetroLink-JetCore module	\$7,995.00
ML-4OC3A-SR	4-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km)	\$29,995.00
ML-4OC3A-MM	4-port ATM OC-3c/155Mbps module, MMF (2 km reach)	\$24,995.00
ML-4OC3A-IR	4-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km)	\$37,995.00
ML-48T	48-port 10/100Base-TX (RJ21-Female) Telco MetroLink-JetCore module	\$4,995.00
ML-48E	48-port 10/100Base-TX (RJ45) double-wide MetroLink-JetCore module	\$6,995.00
ML-2OC48S-SR	2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km) with 4Mb TCAM for MTU and PE	\$29,995.00
ML-2OC48S-IR	2-port NPA-based OC-48c (2488Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km) with 4Mb TCAM for MTU and PE	\$34,995.00
ML-2OC3S-SR	2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km)	\$14,995.00
ML-2OC3S-MM	2-port Packet over SONET/SDH OC-3c/155Mbps, MMF (2 km reach)	\$11,995.00
ML-2OC3S-IR	2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km)	\$17,995.00
ML-2OC3A-SR	2-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km)	\$17,995.00
ML-2OC3A-MM	2-port ATM OC-3c/155Mbps module, MMF (2 km reach)	\$14,995.00
ML-2OC3A-IR	2-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km)	\$21,995.00
ML-2OC12S-SR	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km)	\$21,995.00
ML-2OC12S-MM	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, MMF (500m)	\$17,995.00

ML-20C12S-IR	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km)	\$23,995.00
ML-24FX-SR	JetCore 24-port 100BaseFX for MetroLink module (multimode)	\$19,995.00
ML-24FX-IR	JetCore 24-port 100BaseFX for MetroLink module (multimode)	\$24,995.00
ML-24FX	JetCore 24-port 100BaseFX for MetroLink module (multimode)	\$12,995.00
ML-16Gx	16-port 1000Base-X (SFP) MetroLink-JetCore module	\$9,995.00
ML-16GC	16-port 100/1000Base-T (RJ45) MetroLink-JetCore module	\$8,995.00
J-F24FX-SR	JetCore 24-port 100BaseFX for FastIron 400/800/1500 (15km)	\$16,995.00
J-F24FX-IR	JetCore 24-port 100BaseFX for FastIron 400/800/1500 (40km)	\$21,995.00
J-F24FX	JetCore 24-port 100BaseFX for FastIron 400/800/1500 (multimode)	\$8,495.00
J-BxGMR4	8-port 1000Base-X (SFP) redundant BigIron JetCore management module	\$11,995.00
J-BxG	8-port 1000Base-X (SFP) BigIron JetCore module	\$7,995.00
J-B4Gx	4-Port Gigabit JetCore Line Module (SFP). Only available and supported for ServerIron GTE series and 450 and 850 and are not supported for BigIron, NetIron, or FastIron.	\$6,995.00
J-B48T-A	JetCore 48 port 10/100Base-TX module for BigIron with RJ-21 Telco Connectors. Release 7.6.05a or later is required to operate this module.	\$4,995.00
J-B48E-A	JetCore 48 port 10/100Base-TX double-wide module for with RJ-45 Connectors. Release 7.6.05a or later is required to operate this module.	\$6,995.00
J-B2Gx	2-Port Gigabit JetCore Line Module (SFP). Only available and supported for ServerIron GTE series and 450 and 850 and are not supported for BigIron, NetIron, or FastIron.	\$4,995.00
J-B2GMR4	BigIron 2-port 1000BASE-X JetCore M4 Management Module (Release 7.6.05 or later required)	\$6,995.00
J-B24FX-SR	JetCore 24-port 100BaseFX for BigIron 400/800/1500 (15km)	\$19,995.00
J-B24FX-IR	JetCore 24-port 100BaseFX for BigIron 400/800/1500 (40km)	\$24,995.00
J-B24FX	JetCore 24-port 100BaseFX for 400/800/1500 (multimode)	\$14,995.00
J-B24E-POE	BigIron 24-port 10/100BASE-TX JetCore POE Module	\$5,995.00
J-B2404CF	Double-wide 24-port 10/100 and 4-port Gigabit (CF) JetCore Module (ServerIron Only) Requires 9.3.00 release or later	\$11,995.00
J-B16Gx	16-port 1000Base-X (SFP) BigIron JetCore module	\$9,995.00
J-B16GC	16-port 100/1000Base-T (RJ45) BigIron JetCore module	\$5,495.00
FLXSXGE	2-port Gigabit uplink with 1-port 1000Base-SX (SC) and 1-port 1000Base-LX (SC) for 50 or 62.5µm MMF and 9 or 10µm SMF	\$4,245.00
FLX2GE	2-port 1000Base-LX (SC) Gigabit uplink for 9 or 10µm SMF	\$4,795.00
FLX1GE	1-port 1000Base-LX (SC) Gigabit uplink for 9 or 10µm SMF	\$2,595.00

FLHB2G	2-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation	\$14,495.00
FLHB1G	1-port 1000Base-LongHaul (SC) series B Gigabit uplink for 150km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation	\$7,995.00
FLHA2G	2-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation	\$11,995.00
FLHA1G	1-port 1000Base-LongHaul (SC) series A Gigabit uplink for 70km maximum reach with 9 or 10µm SMF and minimum 10dB attenuation	\$5,995.00
FLASH-ISP	Spare 80 MB flash memory card	\$795.00
FCSLB24DC	24-port 10/100Base-TX (RJ45) with one expansion slot and 48vDC power supply	\$15,295.00
FCSLB24	24-port 10/100Base-TX (RJ45) with one expansion slot	\$14,995.00
FCSLB16-U2GC	16-port 10/100Base-TX (RJ45) and 2-port 1000Base-T (RJ45) copper Gigabit uplink	\$10,995.00
FCSLB16-F2GE	16-port 10/100Base-TX (RJ45) and 2-port 1000Base-SX (SC) Gigabit uplink for 50 or 62.5µm MMF	\$10,995.00
FCSLB16DC	16-port 10/100Base-TX (RJ45) with one expansion slot and 48vDC power supply	\$9,295.00
FCSLB16	16-port 10/100Base-TX (RJ45) with one expansion slot	\$8,995.00
F2GE	2-port 1000Base-SX (SC) Gigabit uplink for 50 or 62.5µm MMF	\$3,695.00
F2100F	2-port 100Base-FX MMF (SC) uplink	\$1,995.00
F1GE	1-port 1000Base-SX (SC) Gigabit uplink for 50 or 62.5µm MMF	\$1,995.00
BxG-A	8-port 1000Base-X (SFP) NetIron IronCore module	\$7,495.00
B8GC	8-port 1000Base-T (RJ45) NetIron IronCore module	\$7,495.00
B8G-A	8-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module	\$7,495.00
B8000-S	8-slot BigIron SPARE chassis, NO power supply	\$6,495.00
B8000-DC	8-slot BigIron chassis with single -48vDC power supply	\$10,495.00
B8000	8-slot BigIron chassis with one single AC power supply	\$7,995.00
B4G-A	4-port 1000Base-SX (SC) for 50 or 62.5µm MMF NetIron IronCore module	\$5,995.00
B4A155-SR	4-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km)	\$29,995.00
B4A155-MM	4-port ATM OC-3c/155Mbps module, MMF (2 km reach)	\$24,995.00
B4A155-IR	4-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km)	\$37,995.00
B4000-S	4-slot BigIron SPARE chassis, NO power supply	\$2,495.00
B4000-DC	4-slot BigIron chassis with single -48vDC power supply	\$6,495.00
B4000	4-slot BigIron chassis with single AC power supply	\$3,995.00
B2P622-SR	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km)	\$37,995.00
B2P622-MM	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, MMF (500m)	\$29,995.00
B2P622-IR	2-port OC-12c/OC-3c (622/155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km)	\$44,995.00
B2P155-SR	2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Short Reach (15km)	\$17,995.00
B2P155-MM	2-port Packet over SONET/SDH OC-3c/155Mbps, MMF (2 km reach)	\$14,995.00

B2P155-IR	2-port OC-3c (155Mbps) Pkt over SONET/SDH module, SMF, Int. Reach (40km)	\$21,995.00
B2G-A	2-port 1000Base-SX (SC) for 50 or 62.5µm MMF ServerIron IronCore module	\$4,995.00
B2A155-SR	2-port ATM OC-3c/155Mbps module, SMF, Short Reach (15km)	\$17,995.00
B2A155-MM	2-port ATM OC-3c/155Mbps module, MMF (2 km reach)	\$14,995.00
B2A155-IR	2-port ATM OC-3c/155Mbps module, SMF, Int. Reach (40km)	\$21,995.00
B24FX	24-port 100Base-FX (MTRJ) for 50 or 62.5µm MMF NetIron IronCore module	\$9,995.00
B24E-A	24-port 10/100Base-TX (RJ45) NetIron IronCore module	\$6,495.00
B15000-S	15-slot BigIron SPARE chassis. No power supplies.	\$9,495.00
B15000-DC	15-slot BigIron chassis with two (2) -48vDC power supply	\$13,995.00
B15000	15-slot BigIron chassis with two (2) AC power supply	\$11,995.00
B10Gx2	2-port 10Gigabit Ethernet base module for systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER	\$9,995.00
B10Gx1	1-port 10Gigabit Ethernet base module for systems requires optics. Select 10G-XNPK-SR, 10G-XNPK-LR or 10G-XNPK-ER	\$6,995.00
X4-2XG	Field upgradeable 2-port 10GbE XFP expansion module	\$5,495.00
X4-1XG	Field upgradeable 1-port 10GbE XFP expansion module	\$3,495.00
TRFWRKS-PREM	Layer 2 Switching, Layer 3 Routing, Global Server Load Balancing (GSLB), and Layer 4-7 Traffic Management Software (For ServerIron 400/800 and 450/850 Systems)	\$7,995.00
SX-FIL3U	FastIron SuperX Chassis. Full Layer 3 Upgrade Kit	\$9,995.00
SSU	Switch Software Updates (for FastIron Workgroup, Backbone & TurboIron/8 or TurboIron)	\$1,495.00
SLBXLGU	ServerIronXL/G Software Updates	\$2,995.00
SLBU	ServerIron and ServerIronXL Software Updates	\$2,995.00
SILVER-SI-XL16-SSL	TechNet SILVER Support for SI-XL16-SSL Bundle with FCSLB16 and SI-SA-100	\$2,995.00
SILVER-SI-SA-800	TechNet SILVER Support, ServerIronSA 800	\$5,195.00
SILVER-SI-SA-400	TechNet SILVER Support, ServerIronSA 400	\$3,495.00
SILVER-SI-SA-100	TechNet SILVER Support, ServerIronSA 100	\$1,495.00
SILVER-SI-GT-EGx4P	TechNet SILVER Support, ServerIronGT EGx4 Systems	\$3,795.00
SILVER-SI-GT-EGx2	TechNet SILVER Support, ServerIronGT EGx2 Systems	\$2,395.00
SILVER-SI-GT-EGC16P	TechNet SILVER Support, ServerIronGT EGC16P PLUS	\$4,395.00
SILVER-SI-GT-EGC16	TechNet SILVER Support, ServerIronGT EGC16	\$2,995.00
SILVER-SI-GT-E2404CF	TechNet SILVER Support, ServerIronGT E2404P PLUS	\$4,395.00
SILVER-SI-GT-E2404CF	TechNet SILVER Support, ServerIronGT E2404CF	\$2,995.00
SILVER-SI-GT-E10Gx2	TechNet SILVER Support, ServerIronGT E10Gx2 Systems	\$6,795.00
SILVER-SI-GT-CGX2	TechNet SILVER Support, ServerIronGT CGX2	\$2,395.00
SILVER-SI-GT-CGC16	TechNet SILVER Support, ServerIronGT CGC16	\$2,995.00
SILVER-SI-GT-C2404CF	TechNet SILVER Support, ServerIronGT C2404CF	\$2,995.00
SILVER-SI850	TechNet SILVER Support, ServerIron 850 Systems	\$5,495.00
SILVER-SI800	TechNet SILVER Support, ServerIron 800 Systems	\$5,295.00
SILVER-SI-8	TechNet SILVER Support for 8-port ServerIron XL, ServerIron XL/G.	\$1,395.00
SILVER-SI450	TechNet SILVER Support, ServerIron 450 Systems	\$4,995.00
SILVER-SI400	TechNet SILVER Support, ServerIron 400 Systems	\$4,495.00

SILVER-SI350	TechNet SILVER Support, ServerIron 350	\$4,795.00
SILVER-SI-24	TechNet SILVER Support 24-port ServerIron XL	\$2,295.00
SILVER-SI-16	TechNet SILVER Support 16-port ServerIron XL	\$1,395.00
SILVER-SI-100	TechNet SILVER Support, ServerIron 100 Series	\$2,995.00
SILVER-RPS-EIF	TechNet SILVER Support, EdgeIron RPS-EIF and RPS2-EIF	\$150.00
SILVER-NI-IMR-DC	TechNet SILVER Support, NetIron IMR 640 DC System	\$6,495.00
SILVER-NI-IMR-AC	TechNet SILVER Support, NetIron IMR 640 AC System	\$8,295.00
SILVER-NI800	TechNet SILVER Support, NetIron 800 Systems	\$8,995.00
SILVER-NI40G-DC	TechNET SILVER Support, NetIron 40GDC chassis (NI40G-DC)	\$6,495.00
SILVER-NI40G-AC	TechNET SILVER Support, NetIron 40G AC chassis (NI40G-AC)	\$8,295.00
SILVER-NI400	TechNet SILVER Support, NetIron 400 Systems	\$4,495.00
SILVER-NI1500	TechNet SILVER Support, NetIron 1500 Systems	\$11,995.00
SILVER-IP200	TechNet SILVER Support, IronPoint 200	\$65.00
SILVER-FWSX448	TechNet Silver for the FWSX448	\$1,045.00
SILVER-FWSX424	TechNet Silver for the FWSX424	\$795.00
SILVER-FISX-4	TechNET SILVER Support, FastIron SuperX-4	\$2,495.00
SILVER-FI-3	TechNet SILVER Support, FastIron III	\$4,195.00
SILVER-FI-2P	TechNet SILVER Support, FastIron II Plus	\$2,795.00
SILVER-FI-2	TechNet SILVER Support, FastIron II	\$1,395.00
SILVER-FESX448	TechNet Silver for the FESX448	\$795.00
SILVER-FESX424HF	TechNet Silver for the FESX424HF	\$995.00
SILVER-FESX424	TechNet Silver for the FESX424 and FESX424HF	\$455.00
SILVER-FES9	TechNET SILVER Support, FastIron Edge 9604	\$1,025.00
SILVER-FES4802POE	TechNET SILVER Support, FastIron Edge 4802 POE SYSTEMS	\$495.00
SILVER-FES4	TechNET SILVER Support, FastIron Edge 4802	\$545.00
SILVER-FES2402POE	TechNet SILVER Support, FastIron Edge 2402 POE	\$295.00
SILVER-FES2	TechNET SILVER Support, FastIron Edge 2402	\$245.00
SILVER-FES12GCF	TechNet SILVER Support, FastIron Edge 12GCF	\$575.00
SILVER-F8	TechNet SILVER Support, FastIron 800	\$2,795.00
SILVER-F4	TechNet SILVER Support, FastIron 400	\$1,395.00
SILVER-F15	TechNet SILVER Support, FastIron 1500	\$4,195.00
SILVER-EIF8X10G	TechNet Silver Support, EdgeIron 8X10G	\$1,495.00
SILVER-EIF48G	TechNet SILVER Support, EdgeIron 48G and 48GS	\$455.00
SILVER-EIF4802CF	TechNet SILVER Support, EdgeIron 4802CF	\$155.00
SILVER-EIF24G	TechNet SILVER Support, EdgeIron 24G, 24GS, and 24G-A	\$295.00
SILVER-EIF2402CF	TechNet SILVER Support, EdgeIron 2402CF	\$85.00
SILVER-BI-RX-8-DC	TechNet SILVER Support, BigIron RX-8-DC	\$6,294.75
SILVER-BI-RX-8-AC	TechNet SILVER Support, BigIron RX-8-AC	\$5,995.00
SILVER-BI-RX-4-DC	TechNet SILVER Support, BigIron RX-4-DC	\$4,194.75
SILVER-BI-RX-4-AC	TechNet SILVER Support, BigIron RX-4-AC	\$3,995.00
SILVER-BI-RX-16-DC	TechNet SILVER Support, BigIron RX-16-DC	\$10,195.00
SILVER-BI-RX-16-AC	TechNet SILVER Support, BigIron RX-16-AC	\$9,795.00
SILVER-BIMG8-DC	TechNET Silver Support - BIMG8 Chassis Bundle, DC	\$7,895.00
SILVER-BIMG8-AC	TechNET Silver Support - BIMG8 Chassis Bundle, AC	\$7,895.00
SILVER-B8000	TechNet SILVER Support, BigIron 8000 Systems	\$5,995.00
SILVER-B4000	TechNet SILVER Support, BigIron 4000 Systems	\$2,995.00
SILVER-B15000	TechNet SILVER Support, BigIron 15000 Systems	\$8,495.00
SILVER-AR3202-CL	TechNet SILVER Support, AccessIron AR3202-T-CL	\$1,695.00
SILVER-AR3202-CH	TechNet SILVER Support, AccessIron AR3202-T-CH	\$2,095.00
SILVER-AR3201-CL	TechNet SILVER Support, AccessIron AR3201-T-CL	\$995.00

SILVER-AR3201-CH	TechNet SILVER Support, AccessIron AR3201-T-CH	\$1,195.00
SILVER-AR1216	TechNet SILVER Support, AccessIron AR1216-T and AR1216E	\$1,495.00
SILVER-AR1208	TechNet SILVER Support, AccessIron AR1208-T and AR1208E	\$945.00
SILVER-AR1204-VPN	TechNet SILVER Support, AccessIron AR1204-T-VPN and AR1204-E-VPN	\$545.00
SILVER-AR1204	TechNet SILVER Support, AccessIron AR1204-T and AR1204E	\$445.00
SILVER-AR1202-VPN	TechNet SILVER Support, AccessIron AR1202-T-VPN and AR1202-E-VPN	\$345.00
SILVER-AR1202	TechNet SILVER Support, AccessIron AR1202-T and AR1202E	\$165.00
SILVER-AR1201	TechNet SILVER Support, AccessIron AR1201	\$165.00
SILVER-03-EI	TechNet SILVER Support, EdgeIron Family	\$495.00
SILVER-03	TechNet SILVER Support, NetIron 4802, T/8 Routers	\$745.00
SILVER-02	TechNet SILVER Support FastIron 4802	\$595.00
SILVER-01	TechNet SILVER Support, Workgroup - FWS*	\$295.00
SI-GT-TW-PREM	Layer 2 Switching, Layer 3 Routing, Global Server Load Balancing (GSLB), and Layer 4-7 Traffic Management Software (For ServerIronGT E-Series Systems)	\$3,995.00
SCU	Switch Software Updates for Chassis-based Layer 2 systems (for FastIron II)	\$6,495.00
RSU	Router Software Updates (for NetIron, TurboIron/8 and TurboIron)	\$2,995.00
RPS-X448	Redundant power supply (600W) for the FES X448 and FWSX448	\$1,495.00
RPS-X424	Redundant power supply (220W) for the FESX424 and FWSX424	\$995.00
RPSDC-X424	Redundant DC power supply (600W) for the FESX424	\$1,295.00
RCU	Router Software Updates for Chassis-based Layer 3 systems (for BigIron)	\$7,995.00
NI-MPLS-SW	IronWare MPLS Software and PROM (required for MPLS)	\$9,995.00
J-FIL3U-8	FastIron 400/800 Layer 3 Upgrade (PROM and software)	\$6,995.00
J-FIL3U-4	FastIron 400 Layer 3 Upgrade (PROM and software)	\$2,995.00
J-FIL3U-15	FastIron 400/800/1500 Layer 3 Upgrade (PROM and software)	\$9,995.00
IVIEW-SW	Yearly Software Support fee for IronView Network Manager, allowing for minor and major "dot" or sub-release software upgrades and maintenance upgrades.	\$1,995.00
GOLD-SI-XL16-SSL	TechNet GOLD Support for SI-XL16-SSL Bundle with FCSLB16 and SI-SA-100	\$3,795.00
GOLD-SI-SA-800	TechNet GOLD Support, ServerIronSA 800	\$6,995.00
GOLD-SI-SA-400	TechNet GOLD Support, ServerIronSA 400	\$4,495.00
GOLD-SI-SA-100	TechNet GOLD Support, ServerIronSA 100	\$1,995.00
GOLD-SI-GT-EGx4P	TechNet GOLD Support, ServerIronGT EGx4 Systems	\$4,995.00
GOLD-SI-GT-EGx2	TechNet GOLD Support, ServerIronGT EGx2 Systems	\$3,195.00
GOLD-SI-GT-EGC16P	TechNet GOLD Support, ServerIronGT EGC16P PLUS	\$5,795.00
GOLD-SI-GT-EGC16	TechNet GOLD Support, ServerIronGT EGC16	\$3,995.00
GOLD-SI-GT-E2404CFP	TechNet GOLD Support, ServerIronGT E2404P PLUS	\$5,795.00
GOLD-SI-GT-E2404CF	TechNet GOLD Support, ServerIronGT E2404CF	\$3,995.00
GOLD-SI-GT-E10Gx2	TechNet GOLD Support, ServerIronGT E10Gx2 Systems	\$8,995.00
GOLD-SI-GT-CGX2	TechNet GOLD Support, ServerIronGT CGX2	\$3,195.00
GOLD-SI-GT-CGC16	TechNet GOLD Support, ServerIronGT CGC16	\$3,995.00

GOLD-SI-GT-C2404CF	TechNet GOLD Support, ServerIronGT C2404CF	\$3,995.00
GOLD-SI850	TechNet GOLD Support, ServerIron 850 Systems	\$7,295.00
GOLD-SI800	TechNet GOLD Support, ServerIron 800 Systems	\$6,995.00
GOLD-SI-8	TechNet GOLD Support for the 8-port ServerIron XL, ServerIron XL/G.	\$1,795.00
GOLD-SI450	TechNet GOLD Support, ServerIron 450 Systems	\$6,495.00
GOLD-SI400	TechNet GOLD Support, ServerIron 400 Systems	\$5,995.00
GOLD-SI350	TechNet GOLD Support, ServerIron 350	\$6,395.00
GOLD-SI-24	TechNet GOLD Support for the 24-port ServerIron XL	\$2,995.00
GOLD-SI-16	TechNet GOLD Support for the 16-port ServerIron XL	\$1,795.00
GOLD-SI-100	TechNet GOLD Support, ServerIron 100 Series	\$4,995.00
GOLD-RPS-EIF	TechNet GOLD Support, EdgeIron RPS-EIF and RPS2-EIF	\$180.00
GOLD-NI-IMR-DC	TechNet GOLD Support, NetIron IMR 640 DC System	\$15,395.00
GOLD-NI-IMR-AC	TechNet GOLD Support, NetIron IMR 640 AC System	\$18,895.00
GOLD-NI800	TechNet GOLD Support, NetIron 800 Systems	\$14,995.00
GOLD-NI40G-DC	TechNET GOLD Support, NetIron 40GDC chassis (NI40G-DC)	\$15,395.00
GOLD-NI40G-AC	TechNET GOLD Support, NetIron 40G AC chassis (NI40G-AC)	\$18,895.00
GOLD-NI400	TechNet GOLD Support, NetIron 400 Systems	\$7,500.00
GOLD-NI1500	TechNet GOLD Support, NetIron 1500 Systems	\$19,995.00
GOLD-IP200	TechNet GOLD Support, IronPoint 200	\$95.00
GOLD-FWSX448	TechNet Gold for the FWSX424	\$1,345.00
GOLD-FWSX424	TechNet Gold for the FWSX424	\$995.00
GOLD-FISX-4	TechNET GOLD Support, FastIron SuperX-4	\$3,995.00
GOLD-FI-3	TechNet GOLD Support, FastIron III	\$7,000.00
GOLD-FI-2P	TechNet GOLD Support, FastIron II Plus	\$4,495.00
GOLD-FI-2	TechNet GOLD Support, FastIron II	\$2,245.00
GOLD-FESX448	TechNet Gold for the FESX448	\$1,035.00
GOLD-FESX424HF	TechNet Gold for the FESX424HF	\$1,295.00
GOLD-FESX424	TechNet Gold for the FESX424 and FESX424HF	\$585.00
GOLD-FES9	TechNet GOLD Support, FastIron Edge 9604	\$1,095.00
GOLD-FES4802POE	TechNET GOLD Support, FastIron Edge 4802 POE SYSTEMS	\$645.00
GOLD-FES4	TechNet GOLD Support, FastIron Edge 4802	\$645.00
GOLD-FES2402POE	TechNet GOLD Support, FastIron Edge 2402 POE	\$395.00
GOLD-FES2	TechNet GOLD Support, FastIron Edge 2402	\$345.00
GOLD-FES12GCF	TechNet GOLD Support, FastIron Edge 12GCF	\$975.00
GOLD-F8	TechNet GOLD Support, FastIron 800	\$4,495.00
GOLD-F4	TechNet GOLD Support, FastIron 400	\$2,245.00
GOLD-F15	TechNet GOLD Support, FastIron 1500	\$7,000.00
GOLD-EIF8X10G	TechNet Gold Support, EdgeIron 8X10G	\$1,995.00
GOLD-EIF48G	TechNet GOLD Support, EdgeIron 48G and 48GS	\$585.00
GOLD-EIF4802CF	TechNet GOLD Support, EdgeIron 4802CF	\$195.00
GOLD-EIF24G	TechNet GOLD Support, EdgeIron 24G, 24GS, and 24G-A	\$395.00
GOLD-EIF2402CF	TechNet GOLD Support, EdgeIron 2402CF	\$115.00
GOLD-BI-RX-8-DC	TechNet GOLD Support, BigIron RX-8-DC	\$11,495.00
GOLD-BI-RX-8-AC	TechNet GOLD Support, BigIron RX-8-AC	\$10,995.00
GOLD-BI-RX-4-DC	TechNet GOLD Support, BigIron RX-4-DC	\$7,295.00
GOLD-BI-RX-4-AC	TechNet GOLD Support, BigIron RX-4-AC	\$6,995.00
GOLD-BI-RX-16-DC	TechNet GOLD Support, BigIron RX-16-DC	\$18,995.00
GOLD-BI-RX-16-AC	TechNet GOLD Support, BigIron RX-16-AC	\$17,995.00
GOLD-BIMG8-DC	TechNET Gold Support - BIMG8 Chassis Bundle, DC	\$14,695.00

GOLD-BIMG8-AC	TechNET Gold Support - BIMG8 Chassis Bundle, AC	\$17,895.00
GOLD-B8000	TechNet GOLD Support, BigIron 8000 Systems	\$6,995.00
GOLD-B4000	TechNet GOLD Support, BigIron 4000 Systems	\$5,000.00
GOLD-B15000	TechNet GOLD Support, BigIron 15000 Systems	\$14,000.00
GOLD-AR3202-CL	TechNet GOLD Support, AccessIron AR3202-T-CL	\$2,695.00
GOLD-AR3202-CH	TechNet GOLD Support, AccessIron AR3202-T-CH	\$3,295.00
GOLD-AR3201-CL	TechNet GOLD Support, AccessIron AR3201-T-CL	\$1,545.00
GOLD-AR3201-CH	TechNet GOLD Support, AccessIron AR3201-T-CH	\$1,795.00
GOLD-AR1216	TechNet GOLD Support, AccessIron AR1216-T and AR1216-E	\$2,395.00
GOLD-AR1208	TechNet GOLD Support, AccessIron AR1208-T and AR1208-E	\$1,495.00
GOLD-AR1204-VPN	TechNet GOLD Support, AccessIron AR1204-T-VPN and AR1204-E-VPN	\$845.00
GOLD-AR1204	TechNet GOLD Support, AccessIron AR1204-T and AR1204-E	\$645.00
GOLD-AR1202-VPN	TechNet GOLD Support, AccessIron AR1202-T-VPN and AR1202-E-VPN	\$545.00
GOLD-AR1202	TechNet GOLD Support, AccessIron AR1202-T and AR1202-E	\$255.00
GOLD-AR1201	TechNet GOLD Support, AccessIron AR1201	\$255.00
GOLD-03-EI	TechNet GOLD Support, Edgelron Family	\$595.00
GOLD-03	TechNet GOLD Support, NetIron 4802, T/8 Routers	\$1,295.00
GOLD-02	TechNet GOLD Support FastIron 4802	\$695.00
GOLD-01	TechNet GOLD Support, Workgroup - FWS*	\$395.00
FWS4802-UP	Layer 3 Upgrade for FWS4802 (includes software and prom)	\$1,995.00
FI-SX1-4-AC	FastIron SuperX Chassis with Fan tray and one (1) AC Power Supply	\$4,995.00
FIL3URPLUS	FastIron II & FastIron II Plus Layer 3 Upgrade (PROM and software) for Fiber Management Module	\$6,995.00
FIL3UR	FastIron II Layer 3 Upgrade (PROM and software) for Fiber Management Module	\$2,995.00
FIL3UCPLUS	FastIron II & FastIron II Plus Layer 3 Upgrade (PROM and software) for Copper Management Module	\$6,995.00
FIL3UC	FastIron II Layer 3 Upgrade (PROM and software) for Copper Management Module	\$2,995.00
FI3L3UR	FastIron II, FastIron II Plus, & FastIron III Layer 3 Upgrade (PROM and software) for Fiber Management Module	\$9,995.00
FI3L3UC	FastIron II, FastIron II Plus, & FastIron III Layer 3 Upgrade (PROM and software) for Copper Management Module	\$9,995.00
FESX448-L3U	Layer 3 software upgrade for the FESX448 that includes support for Full Layer 3, including support for IP routing protocols such as RIPv1/v2, OSPF and BGP4, and multicast routing, including PIM-SM, PIM-DM and DVMRP. BGP4 requires software release 2.1.01 a	\$1,495.00
FESX424-L3U	Layer 3 software upgrade for the FESX424 and the FESX424HF. This software upgrade adds support for Full Layer 3, including support for IP routing protocols such as RIPv1/v2, OSPF, BGP4, and multicast routing, including PIM-SM, PIM-DM, and DVMRP	\$995.00

FESWLANU	Integrated IronPoint wireless LAN upgrade kit for FES2402, FES4802, FES9604, and all DC power and POE versions.	\$995.00
FES3LU-9	Layer 3 Upgrade for FES9604, FES4802, and FES2402	\$3,995.00
FES3LU-4	Layer 3 Upgrade for FES4802, FES2402, FES4802-POE, and FES2402-POE	\$1,995.00
FES3LU-2	Layer 3 Upgrade for FES2402 and FES2402-POE	\$1,495.00
BRONZE-SI-XL16-SSL	TechNet BRONZE Support for SI-XL16-SSL Bundle with FCSLB16 and SI-SA-100	\$1,195.00
BRONZE-SI-SA-800	TechNet BRONZE Support, ServerIronSA 800	\$2,095.00
BRONZE-SI-SA-400	TechNet BRONZE Support, ServerIronSA 400	\$1,395.00
BRONZE-SI-SA-100	TechNet BRONZE Support, ServerIronSA 100	\$595.00
BRONZE-SI-GT-EGx4P	TechNet BRONZE Support, ServerIronGT EGx4 Systems	\$1,495.00
BRONZE-SI-GT-EGx2	Call for availability	\$1,095.00
BRONZE-SI-GT-EGC16P	TechNet BRONZE Support, ServerIronGT EGC16P PLUS	\$1,795.00
BRONZE-SI-GT-EGC16	TechNet BRONZE Support, ServerIronGT EGC16	\$1,195.00
BRONZE-SI-GT-E2404C	TechNet BRONZE Support, ServerIronGT E2404P PLUS	\$1,795.00
BRONZE-SI-GT-E2404C	TechNet BRONZE Support, ServerIronGT E2404CF	\$1,195.00
BRONZE-SI-GT-E10Gx2	TechNet BRONZE Support, ServerIronGT E10Gx2 Systems	\$2,695.00
BRONZE-SI-GT-CGX2	TechNet BRONZE Support, ServerIronGT CGX2	\$995.00
BRONZE-SI-GT-CGC16	TechNet BRONZE Support, ServerIronGT CGC16	\$1,195.00
BRONZE-SI-GT-C2404C	TechNet BRONZE Support, ServerIronGT C2404CF	\$1,195.00
BRONZE-SI850	TechNet BRONZE Support, ServerIron 850 Systems	\$2,195.00
BRONZE-SI800	TechNet BRONZE Support, ServerIron 800 Systems	\$2,095.00
BRONZE-SI-8	TechNet BRONZE Support for 8-port ServerIron XL, ServerIron XL/G.	\$595.00
BRONZE-SI450	TechNet BRONZE Support, ServerIron 450 Systems	\$1,995.00
BRONZE-SI400	TechNet BRONZE Support, ServerIron 400 Systems	\$1,795.00
BRONZE-SI350	TechNet BRONZE Support, ServerIron 350	\$1,995.00
BRONZE-SI-24	TechNet BRONZE Support 24-port ServerIron XL	\$895.00
BRONZE-SI-16	TechNet BRONZE Support 16-port ServerIron XL	\$595.00
BRONZE-SI-100	TechNet BRONZE Support, ServerIron 100 Series	\$1,495.00
BRONZE-RPS-EIF	TechNet BRONZE Support, EdgeIron RPS-EIF and RPS2-EIF	\$75.00
BRONZE-NI-IMR-DC	TechNet BRONZE Support, NetIron IMR 640 DC System	\$3,495.00
BRONZE-NI-IMR-AC	TechNet BRONZE Support, NetIron IMR 640 AC System	\$4,195.00
BRONZE-NI800	TechNet BRONZE Support, NetIron 800 Systems	\$2,250.00
BRONZE-NI40G-DC	TechNET BRONZE Support, NetIron 40GDC chassis (NI40G-DC)	\$3,495.00
BRONZE-NI40G-AC	TechNET BRONZE Support, NetIron 40G AC chassis (NI40G-AC)	\$4,195.00
BRONZE-NI400	TechNet BRONZE Support, NetIron 400 Systems	\$2,250.00
BRONZE-NI1500	TechNet BRONZE Support, NetIron 1500 Systems	\$3,375.00
BRONZE-IP200	TechNet BRONZE Support, IronPoint 200	\$45.00
BRONZE-FWSX448	TechNet Bronze for the FWSX448	\$745.00
BRONZE-FWSX424	TechNet Bronze for the FWSX424	\$545.00
BRONZE-FISX-4	TechNET BRONZE Support, FastIron SuperX-4	\$1,995.00
BRONZE-FI-3	TechNet BRONZE Support, FastIron III	\$2,095.00
BRONZE-FI-2P	TechNet BRONZE Support, FastIron II Plus	\$645.00
BRONZE-FI-2	TechNet BRONZE Support, FastIron II	\$645.00
BRONZE-FESX448	TechNet Bronze for the FESX448	\$565.00
BRONZE-FESX424HF	TechNet Bronze for the FESX424HF	\$695.00
BRONZE-FESX424	TechNet Bronze for the FESX424 and FESX424HF	\$315.00
BRONZE-FES9	TechNET BRONZE Support, FastIron Edge 9604	\$425.00

BRONZE-FES4802POE	TechNET BRONZE Support, FastIron Edge 4802 POE SYSTEMS	\$345.00
BRONZE-FES4	TechNET BRONZE Support, FastIron Edge 4802	\$245.00
BRONZE-FES2402POE	TechNet BRONZE Support, FastIron Edge 2402 POE	\$195.00
BRONZE-FES2	TechNET BRONZE Support, FastIron Edge 2402	\$125.00
BRONZE-FES12GCF	TechNet BRONZE Support, FastIron Edge 12GCF	\$295.00
BRONZE-F8	TechNet BRONZE Support, FastIron 800	\$645.00
BRONZE-F4	TechNet BRONZE Support, FastIron 400	\$645.00
BRONZE-F15	TechNet BRONZE Support, FastIron 1500	\$2,095.00
BRONZE-EIF8X10G	TechNet Bronze Support, EdgeIron 8X10G	\$1,095.00
BRONZE-EIF48G	TechNet BRONZE Support, EdgeIron 48G and 48GS	\$315.00
BRONZE-EIF4802CF	TechNet BRONZE Support, EdgeIron 4802CF	\$105.00
BRONZE-EIF24G	TechNet BRONZE Support, EdgeIron 24G, 24GS, and 24G-A	\$205.00
BRONZE-EIF2402CF	TechNet BRONZE Support, EdgeIron 2402CF	\$65.00
BRONZE-BI-RX-8-DC	TechNet BRONZE Support, BigIron RX-8-DC	\$4,194.75
BRONZE-BI-RX-8-AC	TechNet BRONZE Support, BigIron RX-8-AC	\$3,995.00
BRONZE-BI-RX-4-DC	TechNet BRONZE Support, BigIron RX-4-DC	\$3,144.75
BRONZE-BI-RX-4-AC	TechNet BRONZE Support, BigIron RX-4-AC	\$2,995.00
BRONZE-BI-RX-16-DC	TechNet BRONZE Support, BigIron RX-16-DC	\$6,295.00
BRONZE-BI-RX-16-AC	TechNet BRONZE Support, BigIron RX-16-AC	\$5,995.00
BRONZE-BIMG8-DC	TechNET Bronze Support - BIMG8 Chassis Bundle, DC	\$3,295.00
BRONZE-BIMG8-AC	TechNET Bronze Support - BIMG8 Chassis Bundle, AC	\$3,995.00
BRONZE-B8000	TechNet BRONZE Support, BigIron 8000	\$1,495.00
BRONZE-B4000	TechNet BRONZE Support, BigIron 4000	\$1,495.00
BRONZE-B15000	TechNet BRONZE Support, BigIron 15000	\$2,095.00
BRONZE-AR3202-CL	TechNet BRONZE Support, AccessIron AR3202-T-CL	\$1,145.00
BRONZE-AR3202-CH	TechNet BRONZE Support, AccessIron AR3202-T-CH	\$1,395.00
BRONZE-AR3201-CL	TechNet BRONZE Support, AccessIron AR3201-T-CL	\$645.00
BRONZE-AR3201-CH	TechNet BRONZE Support, AccessIron AR3201-T-CH	\$795.00
BRONZE-AR1216	TechNet BRONZE Support, AccessIron AR1216-T and AR1216-E	\$995.00
BRONZE-AR1208	TechNet BRONZE Support, AccessIron AR1208-T and AR1208-E	\$645.00
BRONZE-AR1204-VPN	TechNet BRONZE Support, AccessIron AR1204-T-VPN and AR1204-E-VPN	\$345.00
BRONZE-AR1204	TechNet BRONZE Support, AccessIron AR1204-T and AR1204-E	\$295.00
BRONZE-AR1202-VPN	TechNet BRONZE Support, AccessIron AR1202-T-VPN and AR1202-E-VPN	\$245.00
BRONZE-AR1202	TechNet BRONZE Support, AccessIron AR1202-T and AR1202-E	\$115.00
BRONZE-AR1201	TechNet BRONZE Support, AccessIron AR1201	\$115.00
BRONZE-03-EI	TechNet BRONZE Support, EdgeIron Family	\$250.00
BRONZE-03	TechNet BRONZE Support, NetIron 4802, T/8 Routers	\$375.00
BRONZE-02	TechNet BRONZE Support FastIron 4802	\$275.00
BRONZE-01	TechNet BRONZE Support, Workgroup - FWS*	\$145.00
TRNG202-USA	Training: Introduction to web switching and load balancing	\$1,200.00
TRNG0603	Training: IronShield Security - Hardening Foundry Network Devices (2 days w/labs) Training Course	\$1,200.00
TRNG0503	Training: IronView Network Management (3 days w/Labs) USA Training Course	\$1,800.00
TRNG0405	Training: Advanced Switch/Router Configuration and Management (4.5 days w/Labs) USA Training Course	\$3,000.00

TRNG0305-USA	Training: Combined Switch/Router/ServerIron (TRNG0103 + TRNG0202; 5 days) USA Training Course	\$2,500.00
TRNG0240	Training: Techniques in Advanced Server Load Balancing (3 days w/labs)	\$1,800.00
TRNG-0120	Interconnecting Wide Area Networks using Foundry's AccessIron	\$1,200.00
TRNG0103-USA	Training: Basic Configuration and Management, Switch/Router (3 days w/Labs) USA Training Course	\$1,600.00
RPA-30204-000-B4K	Spare, Assy, Rear Panel, B4K	\$175.00
RMK-70072-200-FES	FES/FWSX/FESX RACK EARS	\$60.00
RMK-70067-200-BFK	Rack kits for the 15-slot.	\$125.00
RMK-70067-100-B8K	Accessory: 8-slot Chassis Rack Mount Kit (Bracket & Screws)	\$80.00
RMK-70067-000-B4K	Spare, Kit, Rack Mount, B4000	\$60.00
RMK-70065-000-FCS	Spare, Kit, Rack Mounting, Stackable, FCS	\$10.00
PCUSA-3M	Power Cord for RPS2/3/5, USA version, 9'10" (~ 10')	\$10.00
PCUSA	Power Cord for RPS2/3/5 USA version - NEMA 5-15P Plug (15amp)	\$10.00
PCUK	Power Cord for RPS2/3/5, United Kingdom version	\$15.00
PC-MTSC-3MMF	3m MMF Patch Cord with MTRJ and SC connectors	\$125.00
PC-LCSC-3SMF	3m SMF Patch Cord with LC and SC connectors	\$150.00
PC-LCSC-3MMF	3m MMF Patch Cord with LC and SC connectors	\$125.00
PCEURO	Power Cord for RPS2/3/5, European version	\$15.00
PC AUS	Power Cord for use with the EdgeIron, the RPS5, the RPS8, the RPS-X424, & the RPS-X448 in Australia.	\$44.00
PC15USA-NEMA615	250v Cord for RPS4, USA version - NEMA 6-15P Plug (15amp)	\$75.00
PC15USA	Power Cord for RPS4, USA version - NEMA 5-20P Plug (20amp)	\$30.00
PC15UK	Power Cord for RPS4, United Kingdom version	\$35.00
PC15EURO	Power Cord for RPS4, European version	\$35.00
ON-SITE	ON-SITE INSTALLATION SVC (PER HOUR CHARGE)	\$250.00
IVIEW-LIC	Additional 5-user license to allow for 5 more concurrent users.	\$2,995.00
FTA-30150-101-N15	Accessory: 15-slot Chassis System NEBS Fan Tray	\$300.00
FTA-30150-001-B15	15-slot Chassis Fan Tray	\$750.00
FTA-30095-001-B4K	Spare, Assy, Fan Tray, B4K	\$165.00
CDDOC	Documentation for all Foundry products in Adobe Acrobat format on CD-ROM.	\$50.00
CC	Console Port Serial Cable (DB9F to DB9F) Straight-through	\$50.00
BMP-10122-001-B48	Accessory: Chassis System blank module slot panel	\$60.00
70076-001	FastIron Edge Switch Wall Mounts	\$60.00
30205-000	Accessory: 8-slot Chassis System Rear Panel Fan Assembly	\$250.00
30095-100	Accessory: 8-slot Chassis System Card Cage Fan Tray	\$250.00
10445-003	NEBS 60 PPI Quadrafoam Air Filter Rated UL 94 HF-1 NOTE: Change Filter Once per Quarter	\$40.00
10078-001	Faceplate for systems with 2-port 100base-Tx (RJ45) uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate)	\$60.00
10016-002	Faceplate for systems with 1-port fiber uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate)	\$30.00

10007-002	Faceplate for systems with 2-port fiber (Gig or 100base-fx) uplink (Replacement faceplate - Every Uplink option ships with appropriate faceplate)	\$30.00
01400-148	Shipping Box 15-slot Chassis System (complete set: Box/Foam)	\$90.00
01400-147	Shipping box: 8-slot Chassis System (complete set: Box/Foam)	\$85.00
01400-146	Shipping Box: 4-slot Chassis System (complete set: Box/Foam)	\$80.00
01400-118	Shipping Box: Single Stackable System (complete set: Box/Foam)	\$25.00
01400-103	Box Bottom: 4- and 8-slot Chassis System	\$40.00
01400-102	Box-Top: 8-slot Chassis System	\$45.00
01400-101	Box-Top: 4-slot Chassis System	\$40.00
01400-100	Foam-Set: 4-slot Chassis System	\$40.00
01400-039	Shipping Box: Chassis System modules	\$30.00
01400-020	Shipping Box: RPS3/RPS3-48vDC power supply	\$25.00
01400-010	Shipping Box: Multipack for 10 Stackable Uplink (01400-008)	\$3.00
01400-009	Shipping Box: Multipack for 5 Stackable Uplink (01400-008)	\$2.00
01400-008	Shipping Box: Stackable Uplink	\$5.31
00700-121	Console Port Cable Edgellon Series	\$50.00

Mean Time Between Failure (MTBF) for Family of Foundry products**Parts Stress Reliability Prediction, (MTBF) for Foundry Products**

Technical Reference TR-NWT-000332 Reliability Prediction for Electronic Equipment, Issue 6, December 1997, Bellcore (Bell Communications Research). All numbers are calculated based on Parts Stress, Method I, Case 3 Reliability Prediction.

BigIron RX-Series

BI-RX-4-AC with 0 PS	421,856 hours
BI-RX-4-AC with 1 PS	128,187 hours
BI-RX-4-AC with 2 PS	196,626 hours
BI-RX-8-AC with 0 PS	253,195 hours
BI-RX-8-AC with 2 PS	106,608 hours
BI-RX-8-AC with 4 PS	253,195 hours
BI-RX-16-AC with 0 PS	182,680 hours
BI-RX-16-AC with 4 PS	61,217 hours
BI-RX-16-AC with 8 PS	182,680 hours
RX-BI-MR	461,712 hours
RX-BI24C	309,266 hours
RX-BI24F	272,614 hours
RX-BI24F + 24 SFP optics	158,524 hours
RX-BI4XG _ no Optics	192,129 hours
RX-BI4XG + 1 XFP Optic	184,202 hours
RX-BI4XG + 2 XFP Optics	176,902 hours
RX-BI4XG + 3 XFP Optics	170,160 hours
RX-BI4XG + 4 XFP Optics	163,912 hours
RX-ACPWR-F-SYS	368,282 hours

RX-ACPWR-B-SYS	368,282 hours
RX-BI-SFM1	1,619,861 hours
RX--BI-SFM3	1,043,280 hours

BigIron MG8/NetIron 40G

Management Module	248,870 hours
Mucho Chassis + BPlane +_Mgmt + SFM	148,745 hours
Mucho Chasis + BPlane +_Mgmt + SFM +1Pwr Supply(RPS6)	82,597 hours
4x10GigE Blade + 0 Xenpak	94,539 hours
4x10GigE Blade + 1 Xenpak	79,709 hours
4x10GigE Blade + 2 Xenpak	68,901 hours
4x10GigE Blade + 3 Xenpak	60,674 hours
4x10GigE Blade + 4 Xenpak	54,202 hours
RPS6	185,727 hours
Mucho_40gig Fiber_0 Optics	116,767 hours
Mucho_40gig Fiber_40 Optics_SX	52,955 hours
2x10 GigE Blade + 0 Xenpaks	150,084 hours
2x10 GigE Blade + 2 Xenpaks	94,349 hours
Mucho_40gig Copper	120,843 hours
Mucho_60gig Copper	107,394 hours
SFM	876,132 hours
BIMG8-1Gx20 SFP-V6 (0 Optics)	132,776 hours
BIMG8-1Gx20 SFP-V6 (20 Optics)	78,793 hours
BIMG8-1Gx10 SFP-V6 (0 Optics)	141,013 hours
BIMG8-1Gx10 SFP-V6 (10 Optics)	103,396 hours
NI40G-1Gx20 SFP-V6 (0 Optics)	129,532 hours
NI40G-1Gx20 SFP-V6 (20 Optics)	77,639 hours
NI40G-1Gx10 SFP-V6 (0 Optics)	141,084 hours
NI40G-1Gx10 SFP-V6 (10 Optics)	103,434 hours

Edgelron 4802F

EIF4802+2GE	>81,035 hours
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Edgelron 10GC2F	>81,035 hours
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Edgelron 2402CF, 4802CF, 24G, 24G-A, and 48G	6 years
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FastIron 4802

+1 RPS5	141,064 hours
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+2 RPS5	194,366 hours
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RPS5	514,295 hours
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FastIron Edge Switch, 1 fan

FES9604	70,248 hours
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FES4802	100,836 hours
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FES2402	111,755 hours
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FastIron Edge Switch

FES12GCF +12 optics + 1Power Supply	109,424 hours
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FES12GCF +12 optics + 2Power Supply	121,959 hours
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FES12GCF +0 optics + 1Power Supply	165,487 hours
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FES12GCF +0 optics + 2Power Supply	195,945 hours
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FES2402-POE + 2 optics +1 Power Supply	118,888 hours
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FES2402-POE + 2 optics +2 Power Supply	181,061 hours
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FES4802-POE + 2 optics +1 Power Supply	89,548 hours
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FES4802-POE + 2 optics +2 Power Supply	120,788 hours
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FastIron Edge X-Series

FESX424 + 4 SFP+1 RPS5	190,294.96 hours
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FESX424 + 4 SFP+2 RPS5	302,114.80 hours
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FESX424 + 10G Uplink +1 XFP + 4 SFP +1 RPS5	131,561.64 hours
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FESX424 + 10G Uplink +1 XFP + 4 SFP +2 RPS5	176,803.39 hours
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FESX424 + 10G Uplink +2 XFP + 4 SFP +1 RPS5	127,795.53 hours
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FESX424 + 10G Uplink +2 XFP + 4 SFP +2 RPS5	170,068.03 hours
FESX448 + 4 SFP + 1 RPS5	128,518.19 hours
FESX448 + 4 SFP + 2 RPS5	171,350.24 hours
FESX448 + 10G Uplink +1 XFP + 4 SFP +1 RPS5	94,562.65 hours
FESX448 + 10G Uplink +1 XFP + 4 SFP +2 RPS5	115,874.86 hours
FESX448 + 10G Uplink +2 XFP + 4 SFP +1 RPS5	92,601.17 hours
FESX448 + 10G Uplink +2 XFP + 4 SFP +2 RPS5	112,943.30 hours

FastIron Workgroup X-series

FWSX424 + 4 SFP+1 RPS-X424	190,294.96 hours
FWSX424 + 4 SFP+2 RPS-X424	302,114.80 hours
FWSX424 + 10G Uplink +1 XFP + 4 SFP +1 RPS-X424	131,561.64 hours
FWSX424 + 10G Uplink +1 XFP + 4 SFP +2 RPS-X424	176,803.39 hours
FWSX424 + 10G Uplink +2 XFP + 4 SFP +1 RPS-X424	127,795.53 hours
FWSX424 + 10G Uplink +2 XFP + 4 SFP +2 RPS-X424	170,068.03 hours
FWSX448 + 4 SFP + 1 RPS-X448	128,518.19 hours
FWSX448 + 4 SFP + 2 RPS-X448	171,350.24 hours
FWSX448 + 10G Uplink +1 XFP + 4 SFP +1 RPS-X448	94,562.65 hours
FWSX448 + 10G Uplink +1 XFP + 4 SFP +2 RPS-X448	115,874.86 hours
FWSX448 + 10G Uplink +2 XFP + 4 SFP +1 RPS-X448	92,601.17 hours
FWSX448 + 10G Uplink +2 XFP + 4 SFP +2 RPS-X448	112,943.30 hours

FWSX and FESX Power Supply

RPS-X424	514,218 hours
RPS-X448	346,230 hours

FWS16: FastIron Workgroup 16-port

Single power supply	124,880 hours
Dual power supply	221,843 hours

FWS24: FastIron Workgroup 24-port

Single power supply	115,340 hours
Dual power supply	214,142 hours

FastIron SuperX

FI-SX1-4-AC	269,386 hours
SX-ACPWR-SYS	368,282 hours
SX-FI12GM-4	287,664 hours
SX-FI424C	352,103 hours
SX-FI424P	308,283 hours
SX-FI42XG	464,938 hours
SX-FI424G	352,103 hours
SX-ACPWR-POE	368,282 hours

NetIron IMR 640

Management Module	248,870 hours
SFM	876,132 hours
IMR 4x10GE (0 Xenpaks)	170,928 hours
IMR 4x10GE (1 Xenpaks)	108,691 hours
IMR 4x10GE (2 Xenpaks)	79,679 hours
IMR 4x10GE (3 Xenpaks)	62,891 hours
IMR 4x10GE (4 Xenpaks)	51,947 hours
IMR 40x1G (0 Optics)	187,384 hours
IMR 40x1G (10 Optics)	107,543 hours
IMR 40x1G (20 Optics)	75,411 hours
IMR 40x1G (30 Optics)	58,063 hours
IMR 40x1G (40 Optics)	47,204 hours

NSR8 & FCSLB8: 8-port versions of NetIron & ServerIron

Single power supply	117,068 hours
Dual power supply	198,290 hours

NSR16, FCSLB16: 16-port versions of NetIron, ServerIron

Single power supply	98,290 hours
Dual power supply	149,801 hours

NSR24 & FCSLB24: 24-port versions of NetIron & ServerIron

Single power supply	91,483 hours
Dual power supply	134,563 hours

TS4F/TSR4F: 4-port versions of Turbolron and Turbolron Router

Single Power supply	85,639 hours
Dual power supply	122,295 hours

Uplinks: Dual Gig Uplink

+1FGE	699,300 hours
+2FGE	451,038 hours

TS8F & TSR8F: Turbolron/8 & Turbolron/8 Router

Single power supply	75,272 hours
Dual power supply	102,175 hours

MTBF for BigIron/NetIron/FastIron/ServerIron Modular Chassis:

4-slot chassis	270,283 hours
+1 RPS3	161,786 hours
+2 RPS3	270,283 hours
RPS3	404,116 hours
8-slot chassis: 236,016 hours	
+1 RPS3	148,854 hours
+2 RPS3	236,016 hours
+3 RPS3	236,016 hours
+4 RPS3	236,016 hours

RPS3	404,116 hours
15-slot chassis	197,981 hours
+2 RPS4	155,593 hours
+3 RPS4	197,981 hours
+4 RPS4	197,981 hours
RPS4	726,155 hours
Removable Fan Tray	120,000 hours

MTBF for BigIron/NetIron/FastIron Host Modules

B2A155 - 2 port ATM	130,398 hours
B4A155 - 4 port ATM	89,040 hours
B2G	153,642 hours
B4G	132,038 hours
B8GM - 8-port Gig Mgmt	91,658 hours
B8G - 8-port Gig Module	104,953 hours
B8GC	129,126 hours
B4GM - 4-port Gig Mgmt	114,660 hours
B8GMR (266 Mhz) - 8-port Gig Mgmt II	91,025 hours
B8GMR3 (400Mhz)	91,025 hours
BZGMR3	167,188 hours
B24E - 24-port 10/100 Module	140,845 hours
B16EM - 16-port 10/100 Mgmt	143,048 hours
B24FX - 24-port 100Base-FX Module	57,036 hours
BXGMR4	96,383 hours
B4P155	89,040 hours
B2P622 - 2-port POS OC-12	84,018 hours
B2P155 - 2-port POS OC-3	124,478 hours
F18GM - 8-port Gig Mgmt	106,362 hours
F14GM - 4-port Gig Mgmt	124,272 hours
F12GM - 2-port Gig Mgmt	146,158 hours
F124E - 24-port 10/100 Module	177,558 hours
N2P2488	88,454 hours
NI4GMR	102,883 hours
NIZGMR	116,607 hours
WSM4 (M5)	78,674 hours

MTBF for ServerIron Management Modules

WSM4 (M5)	78,674 hours
WSM6 (M6)	220,555.80 hours

MTBF for GBICs/Mini-GBICs/ 10 Gig Transceivers

E1MG-SX	3,800,000 hours
E1MG-LX	3,500,000 hours
E1MGT-SX	4,184,100
E1MG-LHA	1,500,000 hours
E1G-SX	4,738,000 hours
E1G-LX	3,500,000 hours
E1G-LHA	TBD
E10G-SR	TBD
E10G-LR	2,549,160 hours
E10G-ER	262,800 hours
10G-XNPK-SR	1,035,196 hours
10G-XNPK-LR	508,100 hours
10G-XNPK-ER	1,070,664 hours

MTBF for 10 Gig Blades

B10Gx2 with no Xenpaks	232,146 hours
B10Gx2 with 2 Xenpaks	121,300 hours
B10Gx1 with no Xenpak	232,146 hours
B10Gx1 with 1 Xenpak	159,337 hours

MTBF for JetCore Blades

J-BxGMR4 (includes 8 MGBIC_SX optics)	108,907 hours
J-FxGMR4 (includes 8 MGBIC_SX optics)	109,430 hours
J-BxG (includes 8 MGBIC_SX optics)	133,623 hours
J-FxG (includes 8 MGBIC_SX optics)	134,334 hours
J-B48E	139,138 hours
J-F48E	139,909 hours
J-B48T	159,365 hours

J-F48T	160,377 hours
J-B16Gx (includes 16 MGBIC_SX optics)	84,484 hours
J-F16Gx (includes 16 MGBIC_SX optics)	85,053 hours
J-B16GC	126,277 hours
J-F16GC	127,552 hours
J-F2404GMR4	121,283 hours

MTBF for AccessIron

AR1201-T	238,000 hours
AR1202-T	238,000 hours
AR1202-E	238,000 hours
AR1202-T-VPN	238,000 hours
AR1208-T	109,575 hours
AR3201-T-CH	114,000 hours
AR3201-T-CL	114,835 hours
AR3202-T-CH	114,000 hours
AR3202-T-CL	114,835 hours