



Product Bulletin:

Brocade 48000 Enterprise Bundle 6-Port 10Gb Card (FC10-6)

Revision History

April 21, 2008 - Initial version

Proprietary and confidential. Restricted to NetApp employees and channel partners, each of whom is under NDA obligations. This document may not be shared with customers without prior written permission from NetApp. © Copyright 2008 NetApp, Inc. All rights reserved.

This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

1. Summary
2. What's New?
3. Sales Tools
4. Customer-Ready Tools
5. System Requirements
6. Product Information
7. Regulatory Compliance
8. Warranty and Service
9. Additional Information

1. Summary

This product bulletin announces the availability of the Brocade 48000 Enterprise Bundle and the support of the 6-port 10Gb/sec (FC10-6) Fibre Channel card in the Brocade 48000 chassis.

The **Brocade Enterprise Bundle** will include:

- The 0-port Brocade 48000 bundle, which already includes:
 - 2 control processors, 2 power supplies, mount rack kits, power cables
 - Web Tools License, Advanced Zoning License, Full Fabric License, Fabric Watch License, Trunking License
- Extended Fabrics License
- Advanced Performance Monitoring License

The 6-port 10Gb/sec FC card will now be orderable as part of the Brocade 48000 configuration. The card is currently supported with the Brocade 48000 chassis.

2. What's New?

The **Extended Fabrics** and **Advanced Performance Monitoring Licenses** included as part of the Brocade 48000 Enterprise Bundle **are priced 40% lower** than their a-la-carte pricing. This means that when included with the Brocade 48000 Enterprise Bundle, **they come at a 40% lower COGS base** than their corresponding a-la-carte counterparts.

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

N/A

4. Customer-Ready Tools (Customer Presentations, Datasheets)

N/A

5. System Requirements

Supported Platforms

The latest Brocade support statements are on the NetApp Fibre Channel Switch Support Matrix:

[Support Matrix](#)

6. Product Information

The following table presents the Brocade 48000 Enterprise Bundle part number and Brocade 6-port 10Gbit FC Line card now supported and configurable into the Brocade 48000 Director. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
X48000-ENT-R5	Brocade 48000 Enterprise Bundle	B
X1865-R5	BRCD DCX 6-Port 10Gbit FC Blade,R5	B

Base Configuration

The Brocade 48000 Enterprise Bundle includes the following base hardware components:

- Brocade 48000 base chassis
- Two Brocade 48000 control processors
- Two Brocade 48000 power supplies
- Universal mount rack kit

It also includes the following base software components:

- Full Fabric License
- Brocade Advanced Zoning
- [Web Tools](#)
- [Fabric Watch](#)
- [Extended Fabrics](#)
- [ISL Trunking](#)
- [Advanced Performance Monitoring](#)

Service

NetApp offers NetApp Global Support for all of the Brocade SAN gear.

The following table lists the NetApp SupportEdge offerings for the Brocade 48000 Enterprise Bundle and all other Brocade switches and their software options. These part numbers are the same for different models, but their pricing is different, depending on the list price of the hardware and software for which the support agreement is purchased.

Part Number	Description	Discount Category Code
SVC-O-2HR	HW Support, Premium, 2hr	S
SVC-O-4HR	HW Support, Premium, 4hr	S
SVC-O-NBD	HW Support, Premium, NBD	S
SVC-INST-O-2HR	Initial Install, Premium, 2hr	S
SVC-INST-O-4HR	Initial Install, Premium, 4hr	S
SVC-INST-O-NBD	Initial Install, Premium, NBD	S
SVC-A-4D	HW Support, Standard,4hr	S
SVC-A-4R	HW Support, Standard Replace,4hr	S
SVC-A-NBR	HW Support, Standard Replace, NBD	S
SVC-A-IN-4D	HW Support, Standard, Inst, 4hr	S
SVC-A-IN-4R	HW Support, Standard Replace, Inst, 4hr	S
SVC-A-IN-NBR	HW Support, Standard Replace, Inst, NBD	S
SVC-INST-A-IN-4D	Initial Install, Standard, Inst, 4hr	S
SVC-INST-A-IN-4R	Initial Install, Standard Delivery, Inst, 4hr	S
SVC-INST-A-IN-NBR	Initial Install, Standard Delivery, Inst, NBD	S
SVC-SEC-2HR	HW Support, Secure, 2hr	S
SVC-SEC-4HR	HW Support, Secure, 4hr	S
SVC-SEC-NBD	HW Support, Secure, NBD	S
SVC-INST-SEC-2HR	Initial Install, Secure, 2hr	S
SVC-INST-SEC-4HR	Initial Install, Secure, 4hr	S
SVC-INST-SEC-NBD	Initial Install, Secure, NBD	S
SVC-SEC-2D	HW Support, Secure, Parts Delivery, 2hr	S
SVC-SEC-4D	HW Support, Secure, Parts Delivery, 4hr	S
SVC-SEC-NBDD	HW Support, Secure, Parts Delivery, NBD	S
SW-SSP-O-2HR	SW Subs,Premium,2hr	S
SW-SSP-O-4HR	SW Subs,Premium,4hr	S
SW-SSP-O-NBD	SW Subs, Premium, NBD	S
SW-SSP-A-4D	SW Subs, Standard, Parts Delivery, 4hr	S
SW-SSP-A-4R	SW Subs, Standard Replace, 4hr	S
SW-SSP-A-NBR	SW Subs, Standard Replace, NBD	S
SW-SSP-A-IN-4D	SW Subs, Standard, Inst, 4hr	S
SW-SSP-A-IN-4R	SW Subs, Standard Replace, Inst, 4hr	S
SW-SSP-A-IN-NBR	SW Subs, Standard Replace, Inst, NBD	S
SW-SSP-SEC-2HR	SW Subs,Secure,2hr	S
SW-SSP-SEC-4HR	SW Subs,Secure,4hr	S
SW-SSP-SEC-NBD	SW Subs, Secure, NBD	S
SW-SSP-SEC-2D	SW Subs, Secure, Parts Delivery, 2hr	S
SW-SSP-SEC-4D	SW Subs, Secure Parts Delivery, 4hr	S
SW-SSP-SEC-NBDD	SW Subs, Secure Parts Delivery, NBD	S

Software Subscription Plans

N/A

Downloading

To download the latest FOS version, go to

Product Availability

The Brocade 48000 Enterprise Bundle and the 6-port 10Gb/sec FC card configurable into the Brocade 48000 Director will be available to quote in the May 5, 2008, release of the Quote Tool.

7. Regulatory Compliance

Meets all defined NetApp EMI and ROHS compliance requirements.

8. Warranty and Service

The warranty, extended warranty, and NetApp SupportEdge purchases and renewals apply to the Brocade 48000 Enterprise Bundle and the 6-port 10Gb/sec FC card just as they do to storage controllers (FAS systems) and other Brocade switches already under NetApp SupportEdge services. Customers can order SupportEdge Premium, SupportEdge Standard, and SupportEdge Secure for Government.

9. Additional Information

Contact Information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.

Go further, faster™

© 2008 NetApp | Subscriptions | Service and Support
495 E. Java Drive, Sunnyvale, CA 94089 USA

© 2008 NetApp. All rights reserved. Specifications are subject to change without notice. NetApp, the NetApp logo, and Go further, faster are trademarks or registered trademarks of NetApp, Inc. in the United States and/or other countries. All other brands or products are trademarks or registered trademarks of their respective holders and should be treated as such.