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		BROCADE® DCX® 8510-8 BACKBONE	BROCADE DCX 8510-4 BACKBONE
GEN 5 FIBRE CHANNEL BACKBONES	PART NUMBERS	BR-DCX8518-0001 (includes Enterprise Bundle)	BR-DCX8514-0001 BR-DCX8514-0002 (includes Enterprise Bundle)
	TARGET CUSTOMERS	<ul style="list-style-type: none"> • Midsize and large data centers containing directors with 8 Gbps or less • Organizations looking to: <ul style="list-style-type: none"> – Consolidate – Reduce energy costs – Upgrade their storage – Virtualize tier 2/3 workloads – Extend metro connectivity over DWDM for FC SAN – Establish new workloads requiring SAN Storage 	<ul style="list-style-type: none"> • Midsize and large data centers containing directors with 8 Gbps or less • Organizations looking to: <ul style="list-style-type: none"> – Consolidate – Reduce energy costs – Upgrade their storage – Virtualize tier 2/3 workloads – Extend metro connectivity over DWDM for FC SAN – Establish new workloads requiring SAN Storage
	TYPICAL DEPLOYMENTS	<ul style="list-style-type: none"> • Within large enterprise-class data centers (global 1000 companies) • Enterprise fabric core • Mainframe environments 	<ul style="list-style-type: none"> • Within large and midsize data centers • Midsize enterprise fabric cores • Large enterprise edge or application engine • Mainframe environments
	PORTS	Up to 512 16 Gbps ports for device connectivity, with an UltraScale inter-chassis link option for up to 32 QSFP ports and 2.1 Tbps of bandwidth between up to 12 chassis	Up to 256 16 Gbps ports for device connectivity with an UltraScale inter-chassis link option for up to 16 QSFP ports and 1 Tbps of bandwidth between up to 6 chassis
	PORT SPEED	2, 4, 8, 10, 16 Gbps	2, 4, 8, 10, 16 Gbps
	EXPANDABILITY	FC16-32 32-port 16 Gbps blade FC16-48 48-port 16 Gbps blade FC16-64 64-port 16 Gbps blade FX8-24 extension blade FCOE10-24 Blade	FC16-32 32-port 16 Gbps blade FC16-48 48-port 16 Gbps blade FC16-64 64-port 16 Gbps blade FX8-24 extension blade FCOE10-24 Blade
	FICON/CUP SUPPORT	FICON cascading; support for lossless DLS; FICON CUP; advanced accelerator for FICON	FICON cascading; support for lossless DLS; FICON CUP; advanced accelerator for FICON
	HOT CODE ACTIVATION	Yes	Yes
	HARDWARE FEATURES	<ul style="list-style-type: none"> • Throughput of 10.2 Tbps per chassis • Locally-switched ports 700 ns • Blade-to-blade latency is 2.1 µsec • Hot-swappable blades (CP, core switching and port) • 2/4 hot-swappable redundant power supplies • 3 hot-swappable redundant fans 	<ul style="list-style-type: none"> • Throughput of 5.1 Tbps per chassis • Locally-switched ports 700 ns • Blade-to-blade latency is 2.1 µsec • Hot-swappable blades (CP, core switching and port) • 2 hot-swappable redundant power supplies • 2 hot-swappable redundant fans
	STANDARD BUNDLED SOFTWARE	Brocade Fabric OS, including Brocade advanced zoning, dynamic fabric provisioning, dynamic path selection, FSPF, NPV, in-flight encryption and compression, virtual fabrics, Adaptive Networking, and Server Application Optimization. Brocade Fabric Vision technology includes Monitoring and Alerting Policy Suite (MAPS), ClearLink diagnostics, Dashboards, Flow Vision, Fabric Performance Impact (FPI) monitoring, Forward Error Correction (FEC), Buffer Credit Recovery and COMPASS capabilities. Brocade DCX 8510-8 Backbone comes with Enterprise Bundle that includes Fabric Vision technology, Advanced Performance Monitoring, Extended Fabric, Fabric Watch, and Trunking.	Brocade Fabric OS, including Brocade advanced zoning, dynamic fabric provisioning, dynamic path selection, FSPF, NPV, in-flight encryption and compression, virtual fabrics, Adaptive Networking, and Server Application Optimization. Brocade Fabric Vision technology includes Monitoring and Alerting Policy Suite (MAPS), ClearLink diagnostics, Dashboards, Flow Vision, Fabric Performance Impact (FPI) monitoring, Forward Error Correction (FEC), Buffer Credit Recovery and COMPASS capabilities. Brocade DCX 8510-4 Backbone with Enterprise Bundle includes Fabric Vision technology, Advanced Performance Monitoring, Extended Fabric, Fabric Watch, and Trunking.
OPTIONAL SOFTWARE UPGRADES	<ul style="list-style-type: none"> • 10 GbE License for Extension or 10 Gbps FC (BR-DCX10 GE-01) • Advanced Accelerator for FICON (BR-DCXAFI-01) • FICON CUP (BR-DCXCUP-01) • Integrated Routing (BR-DCXIR-01) • UltraScale ICL POD kit (BR-DCXICLPOD-01) • UltraScale Enterprise ICL (BR-DCX8ENTICL-01) • Backbone Encryption Performance Upgrade (BR-ENCPRF48-01) 	<ul style="list-style-type: none"> • Enterprise Bundle (BR-DCX4SEB-01) • 10 GbE License for Extension or 10 Gbps FC (BRDCX10GE-01) • Advanced Accelerator for FICON (BR-DCXAFI-01) • Advanced Extension (BR-DCXAEX-01) • Advanced Performance Monitor (BR-48KPRF-01) • Extended Fabrics (BR-48KEXF-01) • Fabric Watch (BR-48KFWH-01) • FICON CUP (BR-DCX4SCUP-01) • Integrated Routing (BR-DCX4SIR-01) • ISL Trunking (BR-48KTRK-01) • UltraScale ICL POD kit (BR-DCXICLPOD-01) • UltraScale Enterprise ICL (BR-DCX8ENTICL-01) • Backbone Encryption Performance Upgrade (BR-ENCPRF48-01) • Fabric Vision (BR-DCX4FV-01) 	
OTHER BASE PRODUCTS	N/A	18-24 in. Port Side Exhaust Kit (XBR-DCX4S-0130) 27-31 in. Port Side Exhaust Kit (XBR-DCX4S-0121)	
OS SUPPORTED	Fabric OS 7.x	Fabric OS 7.x	

			
	BROCADE 6520 SWITCH	BROCADE 6510 SWITCH	BROCADE 6505 SWITCH
PART NUMBERS	BR-6520-48-16G-F (48P 16G, SWL SFP, BR, AC, Non-port side exhaust air flow) BR-6520-48-8G-F (48P 8G, SWL SFP, BR, AC, Non-port side exhaust air flow) BR-6520-48-16G-R (48P 16G, SWL SFP, BR, AC, Port side exhaust air flow) BR-6520-48-8G-R (48P 8G, SWL SFP, BR, AC, Port side exhaust air flow) BR-6520-96-16G-R (96P 16G, SWL SFP, BR, AC, Port side exhaust air flow, includes Enterprise Bundle)	BR-6510-24-8G-F (24P, 8 Gbps SFPs, Non-port side exhaust) BR-6510-24-8G-R (24P, 8 Gbps SFPs, Port side exhaust) BR-6510DC-24-8G-R (24P, 8 Gbps SFPs, Port side exhaust) BR-6510-24-16G-F (24P, 16 Gbps SFPs, Non-port side exhaust) BR-6510-24-16G-R (24P, 16 Gbps SFPs, Port side exhaust) BR-6510-48-16G-F (48P, 16 Gbps SFPs, Non-port side exhaust, includes Enterprise Bundle) BR-6510-48-16G-R (48P, 16 Gbps SFPs, Port side exhaust, includes Enterprise Bundle)	BR-6505-12-0R (12P, 0 SFPs, 1 Power Supply) BR-6505-12-16G-0R (12P, 16 Gbps SFPs, 1 Power Supply) BR-6505-24-16G-1R (24P, 16 Gbps SFPs, 1 Power Supply, includes Enterprise Bundle)
TARGET CUSTOMERS	<ul style="list-style-type: none"> High density enterprise customers looking to refresh or consolidate data centers, servers, or storage to reclaim floor/rack space or reduce energy consumption Storage upgrades due to consolidation, end-of-life/support, lease expiration, or technology refresh Adoption of 16 Gbps Fibre Channel arrays or solid state drive technology Hyper-growth virtualization of tier 2/3 applications and workloads New and emerging workloads like (VDI) and High-Frequency Trading (HFT), requiring scalable and low-latency SAN storage Large data centers with 4 Gbps or less bandwidth or insufficient port density 	<ul style="list-style-type: none"> Midsize and large data centers containing directors with 8 Gbps or less bandwidth or limited port density Organizations looking to consolidate/reduce energy costs Organizations upgrading their storage Organizations virtualizing tier 2/3 workloads Organizations extending their metro connectivity over DWDM for FC SAN Organizations managing new and emerging workloads that require SAN storage Organizations extending their metro connectivity over DWDM for FC SAN 	<ul style="list-style-type: none"> Midsize and small data centers with Brocade, Cisco, or LLogic switches with 8 Gbps or less bandwidth Customers looking to refresh or consolidate data centers, servers, or storage to reclaim floor/rack space or reduce energy consumption Organizations looking at storage upgrades due to end-of-life/support, lease expiration, technology refresh, or consolidation Organizations virtualizing tier 2/3 workloads Organizations managing new and emerging workloads that require SAN storage
TYPICAL DEPLOYMENTS	<ul style="list-style-type: none"> Within large data centers At the enterprise edge As a fabric core switch 	<ul style="list-style-type: none"> Various within midsize and small data centers Core or edge switch Within mainframe environments 	<ul style="list-style-type: none"> To support an entry-level SAN Edge switch deployment
PORTS	48, 72, 96	24, 36, 48	12, 24
PORT SPEED	2, 4, 8, 10, 16 Gbps	2, 4, 8, 10, 16 Gbps	2, 4, 8, 16 Gbps
EXPANDABILITY	24 ports on demand: 24 x 16 Gbps SW optics (XBR-ENTPOD-16G) 24 x 8 Gbps SW optics (XBR-ENTPOD-8G)	12 ports on demand: 12 x 16 Gbps SW optics (XBR-MIDR12POD-16G) 12 x 8 Gbps SW optics (XBR-MIDR12POD-8G)	12 ports on demand: 12 x 16 Gbps SW optics (XBR-SMED12POD-16G) with ox optics (BR-SMED12POD-01)
FICON/CUP SUPPORT	Not available	Yes	Not available
HOT CODE ACTIVATION	Yes	Yes	Yes
HARDWARE FEATURES	<ul style="list-style-type: none"> 2 hot-swappable, redundant integrated power supply/fan FRUs Optional rack mount kits: fixed, or mid-mount Optional front to back or back to front air flow 	<ul style="list-style-type: none"> 2 hot-swappable, redundant integrated power supply/fan FRUs Optional rack mount kits: fixed, or mid-mount 	<ul style="list-style-type: none"> 1 hot-swappable integrated power supply/fan with optional redundant power supply/fan (XBR-5100-0001) Optional rack mount kits: fixed or mid-mount
STANDARD BUNDLED SOFTWARE	Brocade Fabric OS, including Brocade advanced zoning, dynamic fabric provisioning, dynamic path selection, FSPF, NPV, in-flight encryption and compression, virtual fabrics, Adaptive Networking, and Server Application Optimization. Brocade Fabric Vision technology, including ClearLink diagnostics, Monitoring and Alerting Policy Suite (MAPS), Flow Vision, bottleneck detection, enhanced BB credit recovery, FEC, and critical diagnostic, and monitoring capabilities. Brocade 6520 with Enterprise Bundle includes Fabric Vision technology, Advanced Performance Monitoring, Extended Fabric, Fabric Watch, and Trunking.	Brocade Fabric OS, including Brocade advanced zoning, dynamic fabric provisioning, dynamic path selection, FSPF, NPV, in-flight encryption and compression, virtual fabrics, Adaptive Networking, and Server Application Optimization. Brocade Fabric Vision technology, including ClearLink diagnostics, Monitoring and Alerting Policy Suite (MAPS), Flow Vision, bottleneck detection, enhanced BB credit recovery, FEC, and critical diagnostic, and monitoring capabilities. Brocade 6510 with Enterprise Bundle includes Fabric Vision technology, Advanced Performance Monitoring, Extended Fabric, Fabric Watch, and Trunking.	Brocade Fabric OS, including Brocade advanced zoning, dynamic fabric provisioning, dynamic path selection, FSPF, NPV, in-flight encryption and compression, virtual fabrics, Adaptive Networking, and Server Application Optimization. Brocade Fabric Vision technology, including ClearLink diagnostics, Monitoring and Alerting Policy Suite (MAPS), Flow Vision, bottleneck detection, enhanced BB credit recovery, FEC, and critical diagnostic, and monitoring capabilities. Brocade 6505 with Enterprise Bundle includes Fabric Vision technology, Advanced Performance Monitoring, Extended Fabric, Fabric Watch, and Trunking.
OPTIONAL SOFTWARE UPGRADES	<ul style="list-style-type: none"> Enterprise Bundle (BR-MENTEB4-01) includes FW, TRK, APM, FV, EF Extended Fabric (BR-MENTEXF-01) Fabric Watch (BR-MENTFWH-01) Advanced Performance Monitoring (BR-MENTPRF-01) ISL Trunking (BR-MENTTRK-01) Integrated Routing (BR-MENTIR-01) 10 Gbps FC License (BR-MENT10G-01) Fabric Vision (BR-MENTFV-01) 	<ul style="list-style-type: none"> Enterprise Bundle (BR-MIDREB-01) includes TRK, FV, APM, FW, EF Advanced Performance Monitor (BR-3900PRF-02) Extended Fabrics (BR-3900EXF-02) Fabric Watch (BR-3900FWH-02) FICON CUP (BR-MIDRCUP-01) Integrated Routing (BR-MIDRIR-01) ISL Trunking (BR-3900TRK-02) 10 Gbps FC License (BR-MIDR10G-01) Fabric Vision (BR-MIDRFV-01) 	<ul style="list-style-type: none"> Enterprise Bundle (BR-SMEDEB-01) includes TRK, FV, APM, FW, EF Advanced Performance Monitor (BR-SMEDEXF-01) Extended Fabrics (BR-SMEDEXF-01) Fabric Watch (BR-SMEDFWH-01) ISL Trunking (BR-SMEDTRK8-01) Fabric Vision (BR-SMEDFV-01)
OTHER BASE PRODUCTS	EZSwitchSetup	EZSwitchSetup	EZSwitchSetup
OS SUPPORTED	Fabric OS 7.1	Fabric OS 7.x	Fabric OS 7.x



BROCADE 300 SWITCH



BROCADE 7840 EXTENSION SWITCH

	BROCADE 300 SWITCH	BROCADE 7840 EXTENSION SWITCH
PART NUMBERS	BR-310-0008-A (8P, W/O E-port, 8 Gbps SFPs, EGM) BR-320-0008-A (8P, Full Fabric, 8 Gbps SFPs, EGM) BR-340-0008-A (16P, Full Fabric, 8 Gbps SFPs, EGM) BR-360-0008-A (24P, Full Fabric, 8 Gbps SFPs, EGM)	BR-7840-0001 (24 x 16 Gbps SWL SFPs, 16 x 1/10 GbE, 2 x 40 GbE, includes Enterprise Bundle, Advanced Extension) (Note: 40GbE ports require WAN rate upgrade licenses to enable) BR-7840-0002 (24 x 16 Gbps LWL SFPs, 16 x 1/10 GbE, 2 x 40 GbE, includes Enterprise Bundle, Advanced Extension) (Note: 40GbE ports require WAN rate upgrade licenses to enable)
TARGET CUSTOMERS	<ul style="list-style-type: none"> • Small to medium-size businesses with a SAN • Cost-sensitive organizations • Organizations migrating from DAS to SAN 	<ul style="list-style-type: none"> • Organizations requiring remote data replication for BC/DR • Organizations requiring backup from remote sites to centralized tape/VTL
TYPICAL DEPLOYMENTS	<ul style="list-style-type: none"> • Entry • Workgroup • Department • Edge 	<ul style="list-style-type: none"> • Organizations with large-scale, multi-site data center environments implementing block, file, and tape data protection solutions. • Data centers to cloud service providers • Rack-based or standalone extension switch infrastructure • Direct-attached or fabric-attached block, file and tape • Open systems and mainframe
PORTS	8, 16, 24	24 x 16 Gbps Fibre Channel ports for Storage connectivity 16 x 1/10 GbE for LAN and WAN connectivity and 2 x 40 GbE for LAN and WAN connectivity
PORT SPEED	1, 2, 4, 8 Gbps	1, 2, 4, 8, 16 Gbps (Fibre Channel); 1, 10, 40 GbE (Ethernet)
EXPANDABILITY	Ports on demand (8 ports)	Increasing WAN traffic rate limit to 10 Gbps (BR-LEXTSUG1-01) Increasing WAN traffic rate limit above 10 Gbps to system limit (BR-LEXTSUG2-01). Requires LEXTSUG1-01
FICON/CUP SUPPORT	No	Yes
HOT CODE ACTIVATION	Yes	Yes
HARDWARE FEATURES	<ul style="list-style-type: none"> • Single fixed power supply • Fixed redundant fans • Singular switch FRU • Optional rack mount kits: fixed, slide, or mid-mount 	<ul style="list-style-type: none"> • 2 hot-swappable, redundant integrated power supply/fan FRUs • SAN and storage bandwidth up to 384 Gbps • With compression enabled, up to 80 Gbps application throughput (data dependent) • Advanced hardware compression • Optional rack mount kits: 4-post or 2-post (mid-mount) • WAN rate from 5 Gbps to 40 Gbps per platform via software licences
STANDARD BUNDLED SOFTWARE	Full fabric (all models except 310), Web tools, advanced zoning	<ul style="list-style-type: none"> • Fabric Vision, Extension Trunking, Adaptive Rate Limiting, Storage Optimized TCP, IPsec, advanced compression, Open Systems Tape Pipelining (OSTP), FCIP Fast Write, ISL Trunking, Adaptive Networking/QoS, and Extended Fabric.
OPTIONAL SOFTWARE UPGRADES	<ul style="list-style-type: none"> • Full Fabric Upgrade for BR-310 (BR-SMEDEPT-01) • Enterprise Bundle (BR-SMEDEB-01) includes TRK, FV, APM, FW, EF • Advanced Performance Monitor (BR-SMEDPRF-01) • Extended Fabrics (BR-SMEDEXF-01) • Fabric Watch (BR-SMEDFWH-01) • ISL Trunking (BR-SMEDTRK8-01) • Fabric Vision (BR-SMEDFV-01) 	<ul style="list-style-type: none"> • Advanced Accelerator for FICON (BR-LEXTSAFI-01) • FICON CUP (BR-MIDRCUP-01) • Integrated Routing (BR-MIDRIR-01) • 7840 WAN RATE UPGRADE 1 (BR-LEXTSUG1-01) • 7840 WAN RATE UPGRADE 2 (BR-LEXTSUG2-01)
OTHER BASE PRODUCTS	Dynamic Path Selection, NPIV, Access Gateway Mode, EZSwitchSetup Wizard	Dynamic Path Selection, EZSwitchSetup Wizard
OS SUPPORTED	Fabric OS 6.x/7.x	Fabric OS 7.3.x

SWITCHES



BROCADE 7800 EXTENSION SWITCH



BROCADE VDX 6730 SWITCH

PART NUMBERS	BR-7800-0001-A (4 x 8 Gbps SWL SFPs, 2 x 1 GbE ports enabled) BR-7800F-0001-A (16 x 8 Gbps SWL SFPs, 6 x 1 GbE ports enabled) BR-7800F-0002-A (16 x 8 Gbps LWL SFPs, 6 x 1 GbE ports enabled)
TARGET CUSTOMERS	<ul style="list-style-type: none"> Organizations requiring remote data replication for BC/DR Organizations requiring backup from remote sites to centralized tape/VTL
TYPICAL DEPLOYMENTS	<ul style="list-style-type: none"> Data centers and remote offices Rack-based or standalone extension switch infrastructure Direct-attached or fabric-attached disk and tape Open systems and mainframe
PORTS	Up to 16 x 8 Gbps Fibre Channel ports for Storage connectivity Up to 6 x GbE ports for WAN connectivity
PORT SPEED	1, 2, 4, 8 Gbps (FC); 1 GbE (FCIP)
EXPANDABILITY	7800 4/2 to 7800 16/6 upgrade software: 12 x 8 Gbps SWL SFPs (XBR-7800UG-0001-A) 12 x 8 Gbps LWL SFPs (XBR-7800UG-0002-A)
FICON/CUP SUPPORT	Yes
HOT CODE ACTIVATION	Yes
HARDWARE FEATURES	<ul style="list-style-type: none"> 2 hot-swappable, redundant integrated power supply/fan FRUs SAN and storage bandwidth up to 128 Gbps FCIP bandwidth up to 6 Gbps Advanced hardware compression Optional rack mount kits: fixed, slide, or mid-mount
STANDARD BUNDLED SOFTWARE	FCIP Fast Write, Open Systems Tape Pipelining, Storage-Optimized TCP, advanced compression, IPsec, Adaptive Networking/QoS.
OPTIONAL SOFTWARE UPGRADES	Advanced Extension: <ul style="list-style-type: none"> Advanced Extension: FCIP Trunking and Adaptive Rate Limiting (BR-EXTSAEX-01) Advanced Accelerator for FICON (BR-EXTSAFI-01) Enterprise Bundle (BR-EXTSEB-01) includes FV, TRK, APM, FW, EF Advanced Performance Monitoring (BR-EXTSPRF-01) Extended Fabrics (BR-EXTSEXF-01) Fabric Watch (BR-EXTSFWH-01) FICON CUP (BR-EXTSCUP-01) Integrated Routing (BR-EXTSIR-01) ISL Trunking (BR-EXTSTRK-01) Fabric Vision (BR-EXTSFV-01)
OTHER BASE PRODUCTS	Dynamic Path Selection, EZSwitchSetup Wizard
OS SUPPORTED	Fabric OS 6.x/7.x

ETHERNET FABRIC DATA CENTER SWITCHES WITH NETWORK OS

PART NUMBERS	BR-VDX 6730-16-F/-R BR-VDX 6730-24-F/-R BR-VDX 6730-40-F/-R BR-VDX 6730-60-F/-R
TARGET CUSTOMERS	<ul style="list-style-type: none"> Organizations with LAN and SAN connectivity Customers seeking server I/O consolidation
TYPICAL DEPLOYMENTS	<ul style="list-style-type: none"> As a 10 GbE fixed port FCoE switch with Brocade VCS Fabric technology To converge storage traffic (FCoE, iSCSI) in the Ethernet fabric; multi-hop FCoE As native FC ports bridging Brocade VCS fabric to FC SAN
PORTS	Up to 24 10 GbE/1 GbE SFP+ ports for FCoE and 8 FC ports on 6730-24 Up to 60 10 GbE/1 GbE SFP+ ports for FCoE and 16 FC ports on 6730-600
PORT SPEED	10 Gbps (CEE), 1, 2, 4, 8 Gbps (FC)
EXPANDABILITY	<p>VDX 6730-16: 8-port POD (BR-VDX 6730-24POD-01)</p> <p>VDX 6730-40: 10-port PODs (BR-VDX 6730-60POD-01) FCoE POD</p> <p>VDX 6730-24: 8-port FC POD (XBR-VDX FCOE-01), includes 8 x 8 Gbps FC SWL optics</p> <p>VDX 6730-60: 16-port FC POD (XBR-VDX FCOE-02), includes 16 x 8 Gbps FC SWL optics</p>
FICON/CUP SUPPORT	No
HOT CODE ACTIVATION	No
HARDWARE FEATURES	<ul style="list-style-type: none"> Up to 1456 Gbps switching capacity; wire-speed on all ports ISL trunking in hardware Ports on demand Direct-attached copper and optical transceiver cabling options Hot-swappable, redundant power and cooling Reversible front-to-rear airflow 2 hot-swappable and redundant power supplies
STANDARD BUNDLED SOFTWARE	<ul style="list-style-type: none"> Brocade VCS Fabric technology to build Ethernet fabrics Automatic migration of port profiles Full Layer 2 feature set VMware network automation
OPTIONAL SOFTWARE UPGRADES	<p>VDX 6730-24:</p> <ul style="list-style-type: none"> VCS License (BR-VDX6730-24VCS-01) FCoE License (XBR-VDXFCOE-01), includes 8x 8 Gbps FC SWL optics <p>VDX 6730-60:</p> <ul style="list-style-type: none"> VCS License (BR-VDX6730-60VCS-01) FCoE License (XBR-VDXFCOE-02), includes 16 x 8 Gbps FC SWL optics
OTHER BASE PRODUCTS	Layer 2 Ethernet, Dynamic Path Selection, Security
OS SUPPORTED	Network OS 2.x

FABRIC EXTENSION

		SAN PROFESSIONAL	SAN PROFESSIONAL PLUS	SAN ENTERPRISE	SAN PROFESSIONAL PLUS WITH IP	SAN ENTERPRISE WITH IP
NETWORK MANAGEABILITY SOFTWARE	PART NUMBERS	Free download	BR-NTWADV-SAN-PLU	BR-NTWADV-SAN-ENT	BR-NTWADV-BPLU	BR-NTWADV-BENT
	MAXIMUM PORTS, FABRICS, DEVICES	Up to 300 SAN switch ports (~150 devices) and 2 SAN fabrics	Up to 2560 SAN switch ports and 36 SAN fabrics	Up to 15,000 SAN switch ports and 100 SAN fabrics	Up to 2560 SAN switch ports, 36 SAN fabrics, and 150 IP devices	Up to 15,000 SAN switch ports, 100 SAN fabrics, and 550 IP devices
	FEATURES	A fully-featured 120-day evaluation version is also available for download from http://www.brocade.com/networkadvisor For full features list by product version and license type, refer to the Brocade Network Advisor Software Licensing Guide in Documentation folder				
	OTHER LICENSE OPTIONS	N/A	<ul style="list-style-type: none"> Upgrade to SAN Enterprise (BR-NTWADV-SAN-PLU-UPG), Minimum of one year support required Add IP Base License (BR-NTWADV-ADD-IP-BASE) Add SAN Professional Plus to IP Base (BR-NTWADV-ADD-SAN-PLU), Minimum of one year support required 	<ul style="list-style-type: none"> Add IP Base License (BR-NTWADV-ADD-IP-BASE) Add SAN Enterprise to IP Base (BR-NTWADV-ADD-SAN-ENT), Minimum of one year support required 	<ul style="list-style-type: none"> BR-NTWADV-IP-100 BR-NTWADV-IP-500 BR-NTWADV-IP-1000 BR-NTWADV-IP-2500 BR-NTWADV-MPLS-10 BR-NTWADV-MPLS-25 BR-NTWADV-MPLS-50 	<ul style="list-style-type: none"> BR-NTWADV-IP-100 BR-NTWADV-IP-500 BR-NTWADV-IP-1000 BR-NTWADV-IP-2500 BR-NTWADV-MPLS-10 BR-NTWADV-MPLS-25 BR-NTWADV-MPLS-50
	SYSTEM REQUIREMENTS	<ul style="list-style-type: none"> Small: Intel Core 2 Duo, 2 GHz or equivalent. 8 GB RAM, 20 GB disk. Medium: Intel Core 2 Duo Dual-CPU, 2.4 GHz or equivalent. 8 to 16GB RAM GB RAM, 60 GB disk. Large: Intel Core 2 Duo Dual-CPU, 2.4 GHz or equivalent. 8 to 16GB RAM GB RAM, 80 GB disk. 				
	OS SUPPORTED	<ul style="list-style-type: none"> Windows Server 2008 R2 Standard, Data Center, and Enterprise Editions Windows Server 2012 Standard, Data Center, and Enterprise Editions Windows 8 and 8.1 Enterprise Red Hat Enterprise Linux 6.4, 6.5, 6.6, and 7.0 Adv Oracle Enterprise Linux 6.4, 6.5, and 7.0 SUSE Linux Enterprise 11.3, and 12 Guest VMs for all the above: OS on VMware ESXi (5.1/5.5), KVM RedHat Linux Enterprise 6.5, and Microsoft Hyper-V (Hyper-V Server 2008 R2, Windows Server 2012, and Windows Server 2012 R2 Data Center) 				
	SUPPORTED PLATFORMS AND HARDWARE	<ul style="list-style-type: none"> Brocade ServerIron® ADX® Series Application Delivery Switches Brocade DCX® Backbones Brocade FastIron® SX Series Brocade FastIron WS Series Brocade ICX® switches Brocade MLX® Series Brocade MLXe Core Routers Brocade NetIron® CER 2000 Series Brocade SAN switches Brocade VDX switches Brocade Vyatta® vRouters Emulex Adapters QLogic Adapters 				
	UPGRADES	Brocade provides a non-disruptive path for upgrades from Brocade Data Center Fabric Manager (DCFm®).				
	CONTACT	For additional ordering scenarios or questions, or BMI quoting instruction on support SKUs, please contact your Brocade representative.				

Contact us at channel@brocade.com

CORPORATE HEADQUARTERS

San Jose, CA USA
T: +1-408-333-8000
info@brocade.com

EUROPEAN HEADQUARTERS

Geneva, Switzerland
T: +41-22-799-56-40
emea-info@brocade.com

ASIA PACIFIC HEADQUARTERS

Singapore
T: +65-6538-4700
apac-info@brocade.com