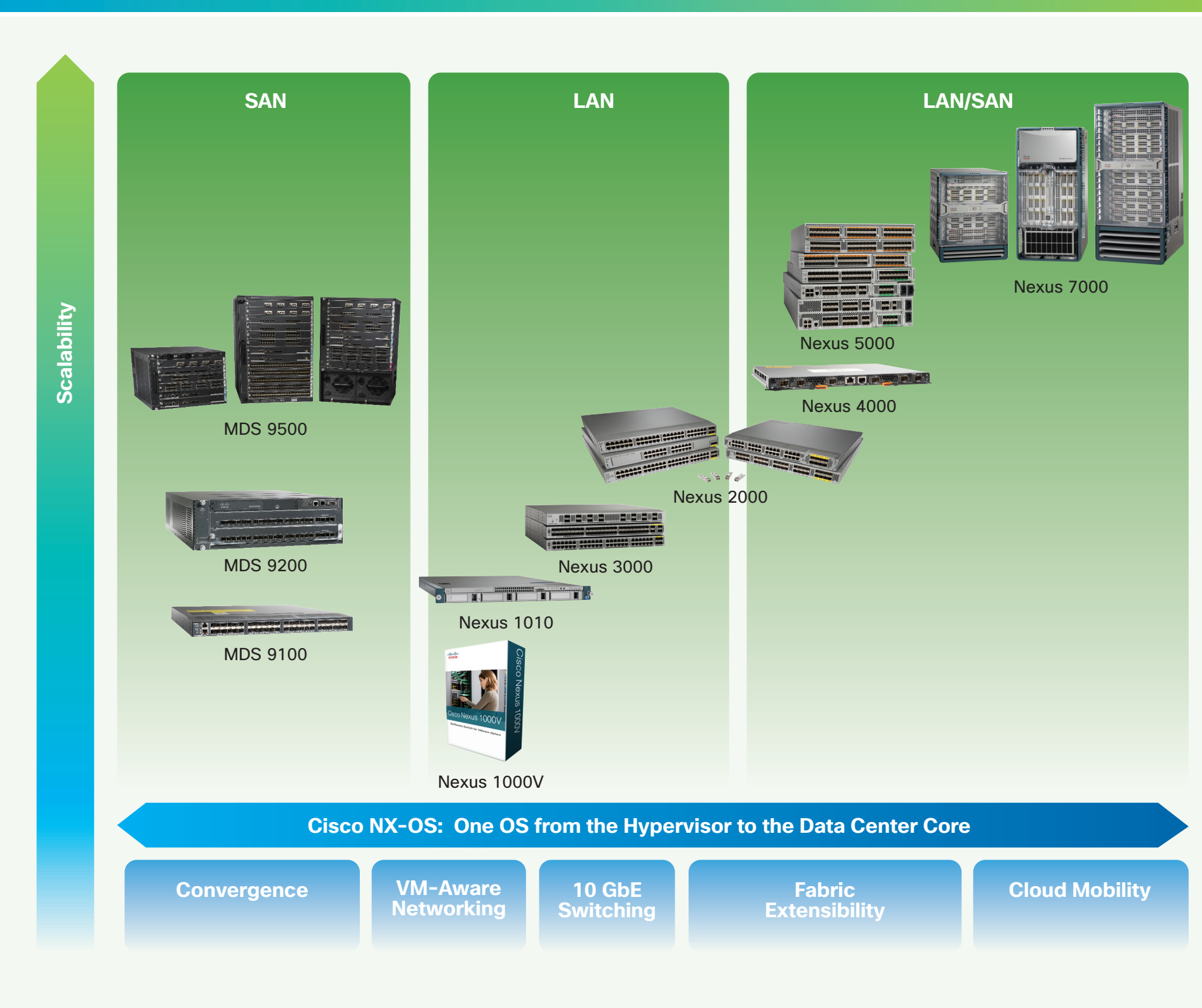




Cisco Unified Fabric

Infrastructure for Traditional, Virtualized, and Cloud-based Environments

Cisco Unified Fabric Switching Portfolio



Features

FabricPath

Highly Scalable Layer 2 Fabric

Fabric Extender (FEX) Architecture

Extensible, Simplified Management

Fibre Channel over Ethernet (FCoE)

LAN/SAN Convergence

Location/ID Separation Protocol (LISP)

Global Workload Mobility

Overlay Transport Virtualization (OTV)

LAN Extension across Data Centers

Storage Media Encryption (SME)

Endpoint Storage Security

Unified Ports

Flexible Port Provisioning

Virtual Device Context (VDC)

Switch Consolidation

Virtual PortChannel (VPC)

Increase Bandwidth and Availability

Virtual Security Gateway (VSG)

Trusted Multitenant Access

Product Portfolio

	Nexus 7000 Series Switches offers a highly resilient, high performance feature rich unified fabric solution for data center core, aggregation, and high-density EOR and TOR server connectivity in a single platform.
	Nexus 5000 Series Switches delivers innovative, layer 2/3 multi-purpose Ethernet-based fabric. They enable any transport over Ethernet (FCoE, iSCSI, NAS, InfiniBand) in addition to native FC support.
	Nexus 4000 Series Blade Switches extend the benefits of the Cisco Nexus Family to blade servers.
	Nexus 3000 Series Switches delivers wire-rate Layer 3 switching in a 1RU form factor. It is ideal for financial applications requiring ultra-low latency and advanced unicast and multicast routing features.
	Nexus 2000 Series Fabric Extenders behave as remote linecards for a Cisco Nexus 5000 or 7000 Switch to provide a highly scalable unified server-access platform across a range of 100 Megabit Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet, FCoE, Copper and Fiber connectivity.
	Nexus 1000V Series Switches is a software virtual switch that has the ability to apply secure, policy-based network connectivity to individual VMs. It is integrated with VMware vSphere and provides workload mobility in a cloud environment. It is based on the 802.1Q standard.
	Catalyst 6500 Series Switches deliver the next level of networking systems virtualization with industry leading services and performance.
	Catalyst 4900 Series Switches deliver wire-speed services in a small form factor (1-2RU). They are designed for top of rack deployments where high-performance and advanced services are required.
	MDS 9500 Series Switches address the stringent requirements of large enterprise-class multiprotocol storage environments while offering low total cost of ownership.
	MDS 9200 Series Multiservice Switches integrate high performance multiprotocol FC, iSCSI and FCIP into a compact modular architecture to deliver cost-effective and robust intelligent services.
	MDS 9100 Series Multilayer Fabric Switches deliver scalable, high-density and cost-effective FC connectivity to small- and medium-scale SANs.

Key Benefits

 Convergence ✓ LAN/SAN Convergence ✓ Reduced I/O Infrastructure Sprawl ✓ Single Management Point	 Scale ✓ Intra- and Inter- Data Center Scalability ✓ Ease of Multi-tenant Scalability ✓ Seamless workload mobility	 Intelligence ✓ Virtual Machine-aware Networking ✓ Secured Virtual Machine Mobility ✓ Integrated Application Delivery and Security Services
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Product and Technology Awards



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