



Cisco Data Center Networking

A More Intelligent Network for Your Applications
Across Physical, Virtual, and Cloud Deployments

SAN



Cisco® MDS 9700 Series
Multilayer Directors



Cisco MDS 9500 Series
Multilayer Directors



Cisco MDS 9200 Series
Multiservice Switches



Cisco MDS 9100 Series
Multilayer Fabric Switches

LAN



Cisco Application Centric Infrastructure (ACI)

Cisco Nexus® 9000 Series Switches
Cisco Application Policy Infrastructure
Controller (APIC)



Cisco Nexus 7000
Series Switches



Cisco Nexus 6000
Series Switches



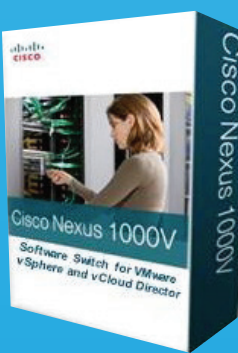
Cisco Nexus 5000
Series Switches



Cisco Nexus 3000
Series Switches



Cisco Nexus 2000 Series
Fabric Extenders



Cisco Nexus 1000V Switch

Cisco Application Virtual Switch (AVS)

One Operating System: Cisco NX-OS Software

Operational
Simplicity

Architectural
Flexibility

Open Design and
Programmability

Resilience and
Scale

Investment
Protection

Cisco Data Center
Networking



Cisco Nexus Positioning: 2 and 3 Tier

Innovation and Investment Protection Across the Entire Cisco Nexus Portfolio

Use Case	Access and Leaf	Aggregation and Spine	Core and Backbone
Traditional enterprise applications (SDN and overlay conversations)	Cisco Nexus 2000 and 9000 Series <i>Cisco Nexus 2000, 5000, 6000, and 7000 Series</i>	Cisco Nexus 9000 Series <i>Cisco Nexus 5000, 6000, and 7000 Series</i>	Cisco Nexus 7000 Series <i>Cisco Nexus 9000 Series</i>
Private and hybrid cloud and XaaS			
Big data	Cisco Nexus 9000 Series	Cisco Nexus 9000 Series	
High-frequency trading and high-performance computing	Cisco Nexus 3000 Series <i>Cisco Nexus 9000 Series</i>	Cisco Nexus 5000 and 6000 Series <i>Cisco Nexus 9000 Series</i>	
LAN and SAN convergence with Fibre Channel over Ethernet (FCoE) or Fibre Channel bridging to SAN and Cisco FabricPath	Cisco Nexus 2000, 5000, 6000, and 7000 Series	Cisco Nexus 2000, 5000, 6000, and 7000 Series	Cisco Nexus 7000 Series
Web 2.0 and massively scalable data center (MSDC)	Cisco Nexus 3000 Series <i>Cisco Nexus 9000 Series</i>	Cisco Nexus 9000 Series <i>Cisco Nexus 5000, 6000, and 7000 Series</i>	
Business continuity, disaster recovery, and data center interconnect		Cisco Nexus 7000 Series	Cisco Nexus 7000 Series
Campus core			Cisco Nexus 7000 Series <i>Cisco Nexus 9000 Series</i>

Primary recommendations are shown in black and secondary recommendations are shown in blue.

For more information about Cisco data center switching products, please visit <http://www.cisco.com/go/nexus>.

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