



Cisco MDS 9700 Series

Multilayer Directors



Primary Benefits



Superior performance



High scalability



Consistent reliability



Superior availability



Multiprotocol flexibility



SAN programmability



Investment protection

Build an agile network infrastructure to easily manage massive amounts of data.

Cisco MDS 9718 Multilayer Director

768 32G FC
768 10G FCoE ports
384 40G FCoE ports
128 1/10GE FCIP ports
32 40GE FCIP ports



Use Case

- Ultralarge-scale SANs
- Consolidation and room for future growth

Cisco MDS 9710 Multilayer Director

384 32G FC
384 10G FCoE ports
192 40G FCoE ports
64 1/10GE FCIP ports
16 40GE FCIP ports



Use Case

- For medium-sized to large enterprises
- Enable edge-core deployments

Cisco MDS 9706 Multilayer Director

192 32G FC
192 10G FCoE ports
96 40G FCoE ports
32 1/10GE FCIP ports
8 40GE FCIP ports



Use Case

- For small enterprises to enable smaller footprints
- Superior director-level features

Primary Features

- Enable 16 to 32G transition and backward compatible with 4/8/16G Fibre Channel
- Integrated Analytics on 32G Module for deep Visibility
- Future-proof with NVMe over Fibre Channel
- Simplify provisioning and management using power on autoprovisioning and programmable interfaces
- Think zero downtime with built-in availability and redundancy on the MDS architecture

Cisco Multilayer/Multiservice

Fabric Switches



Primary Benefits



Minutes to install and configure



Advanced traffic management



Sophisticated diagnostics



Reliable end-to-end connectivity



Highly available multiprotocol connectivity






All-flash connectivity



Comprehensive network security framework

Build an automated network infrastructure solution for your agile, reliable, and flexible data center needs.

	Primary Features	Use Cases
<p>Cisco MDS 9148S 16G Multilayer Fabric Switch</p>  <p>48 maximum ports</p>	<ul style="list-style-type: none"> Hardware-based slow drain detection and recovery Power on autoprovisioning and intelligent diagnostics In-Service Software Upgrade (ISSU) and dual redundant hot-swappable power supplies for high availability 	<ul style="list-style-type: none"> Standalone SAN switch for enterprise departments and small to medium-sized businesses Top-of-rack switch in redundant fabrics Edge switch connectivity to enterprise core SANs
<p>Cisco MDS 9396S 16G Multilayer Fabric Switch</p>  <p>96 maximum ports</p>	<ul style="list-style-type: none"> Hardware-based slow drain detection and recovery Enterprise-class B2B credits for FC-based SAN extension Power on autoprovisioning and intelligent diagnostics 	<ul style="list-style-type: none"> Standalone SAN switch for small and medium-sized businesses Middle-of-row switch for large enterprises Standalone SAN in large departmental storage environments
<p>Cisco MDS 9250i 16G Multiservice Fabric Switch</p>  <p>50 maximum ports</p>	<ul style="list-style-type: none"> Hardware-based slow drain detection and recovery IP and FCoE ports for multiprotocol connectivity IOA for fast backup and recovery services 40 x FC, 8 x FCoE, 2 x 1/10GE FCIP 	<ul style="list-style-type: none"> Departmental and remote branch office SANs SAN extensions Medium-sized and large enterprises Internet and telecommunications service providers

To help your organization answer all these challenges, contact Cisco today at www.cisco.com/go/mds.