DELLTechnologies

Shift application performance to the fast lane

Enhance your SAN with Dell Connectrix MDS

Business-critical workloads are growing

SAP®, Oracle®, Salesforce®, AI, GenAI and other enterprise workloads are jamming up SAN data pathways.

5.5 zettabytes
of enterprise data stored in 2025[1]

23% CAGR
for global data creation through 2025[2]

4X–10X more
storage capacity needed for AI[3]

30.9% CAGR
for enterprise storage systems through 2025[1]

3X growth
in demand for data center capacity by 2030[4]

As data-intensive applications increase in number, size and importance, reliable high-performance SAN infrastructure is crucial for enhancing your storage landscape.

Accelerate application performance

Dell Connectrix MDS FC switches and 64G modules save space, energy and costs while delivering lightning-fast application responsiveness.

1 billion+
I/O operations per second across 48 switch ports[5]

4X faster than 16G
Improved application performance[6]

5:1
server consolidation when migrating from PowerEdge 14th generation to 16th generation[6]

64G performance
with 32G and 16G backwards compatibility

Seamless integration
with the Dell Connectrix MDS 9700 chassis

Eliminate slow drain issues
with dynamic ingress rate limiting (DIRL)

Control SAN analytics effortlessly

Unparalleled visibility
with a centralized, single sign-on performance dashboard

Real-time
performance metrics, alerting and troubleshooting

70+ I/O metrics
at your fingertips

Smarter decisions, faster applications and happier end users

Dell PowerEdge servers, along with Dell PowerStore and Dell PowerMax storage with Dell Connectrix MDS FC switches, give you the confidence to handle growing data demands, expand operations and support innovation without compromise.

Read the blog