Looking for Low Cost Entry New Storage for your mission Critical Workloads

Lenovo Best-in-class Solutions for block storage at a lower cost

- Pay-as-you-grow scalability = Start small and grow to suit your needs
- SAN Simplified = Simple to configure, provision, and manage for IT staff without the need for storage-specific skills.
- Storage efficiency, encryption, built-in data protection, security, and consistent performance for your business-critical applications.
  - Databases: SQL Server, SAP HANA, Oracle 12c upgrades
  - Virtualization/VDI: VMware, Microsoft, KVM, Citrix

Accelerate
Leading performance and superior data insights with All Flash Arrays

Simplify
Make data migration from the edge, to the core data center, to the cloud easy

Protect
Prevent loss and secure data across any environment

Optimize
Streamline and efficiently scale the data landscape with lower operational costs

Fibre Channel Provides the Superior Customer Experience

- Best Performance
- Most Scalable
- Greatest Reliability
- Automated & Easy
- End to End Integration w/ HBAs
- Most Robust Management and Troubleshooting
- Inherently Secure

Looking to deploy New Storage

Best-in-class data management for block storage at a lower cost

ThinkSystem
Servers with Emulex HBA

ThinkSystem
DB Series Switch

ThinkSystem
DE/DM Storage Array

	Servers with Emulex HBA	DB Series Switch	DE/DM Storage Array
ACCELERATE WORKLOADS	• #1 Performance 240+ world records[1] • Emulex 16/32Gb HBA	• Lowest Latency switch • Support for 16 or 32Gb	
	Exceptional End to End Performance – More transactions per minute, better CPU efficiency.		
REDUCE COSTS	Lenovo #1 Reliability 7 years running Lowest downtime[2] Emulex • No-reboot Updates • 10M Hours MTBF	• Extreme Reliability • Simple deploy & manage: EZSwitch & Web Tools. Fabric Vision for more Adv. Mgmt.	• 10-minute setup, from power-up to serving application data. • ThinkSystem Intelligent Monitoring: Predictive analytics and machine learning algorithms to uncover risk factors and opportunities to improve system health, availability, and security.
DATA PROTECTION & SECURITY	Emulex • Silicon Root of Trust • Authentication (FC-SP-2) compliance	• Air gapped network, DC access required, no FC "sniffing" • Policy to be enforced separately • Intelligent security tools	• Easy-to-use backup/restore and DR, integrated with third-party SW (ex. Veeam) • Compliance and protection against unauthorized data access including in-flight & at-rest encryption
Configuration	• SR630 • Broadcom 10/25GbE SFP28 2-port OCP Ethernet Adapter (4XC7A08237) • Emulex 16Gb Gen6 FC Dual-port HBA (01CV840) • Starting at under $9,000	Lenovo ThinkSystem DB610S • 8 ports w/ 16Gb SWL SFP, 1 power supply, rail kit (6559F2A) • 3 year warranty NBD • Pair of switches starting as low as $12,416*	DM5000 • 11.6TB (12x 960GB, 2.5", SSD) = 7.24TB Useable • 16Gb FC/10Gb Controller Opt. (FC B39F) • Essential 3Y 24x7x4 Warranty • Starting under $45,000

* Lenovo Web prices 6/14/2021

1: https://lenovopress.com/lp1145-lenovo-thinksystem-continues-to-lead-the-industry-in-performance
2: https://lenovopress.com/lp1117-itic-reliability-study
3: IDC Storage ESS Tracker, 3Q 2020, all WW storage vendors ranked by YtY growth Q3 2019 & Q3 2020

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