

Simplifying Data Protection

With the exponential growth of data, backups are becoming prohibitively slow and storage costs are out of control. Given these challenges, how can you enable a cloud-connected IT environment to support your data protection and disaster recovery strategies?

HERE'S HOW

Together, Quest®, Avnet and Lenovo have partnered to deliver a certified, turnkey, enterprise-class, cloud connected data protection appliance.

This appliance leverages the best qualities of Lenovo ThinkSystem servers, Quest QoreStor®, an enterprise-class secondary data storage solution and Avnet's integration services. The solution is an easy-to-manage, simple-to-deploy, scale-out appliance that provides fast time-to-value with simple but advanced integration with the most popular backup solutions in the market.

SOLUTION DETAILS

Quest

QoreStor is a software-defined secondary storage platform designed to accelerate backup performance, slash storage requirements and costs, replicate backups offsite and better leverage scalable, low-cost cloud object storage. QoreStor supports and complements most virtualization platforms, storage devices, cloud service providers and backup software solutions—so there's no need to rip and replace your existing infrastructure or backup software.

QoreStor expands your data storage options while reducing your storage footprint and costs. Advanced compression and data deduplication algorithms minimize storage requirements so you don't exceed your on-premises and cloud storage budgets. Use QoreStor to quickly extend your storage to the cloud and easily shift data for backup, long-term data retention, disaster recovery and compliance purposes.

In addition, since QoreStor decreases the amount of data flowing to backup servers, it reduces the impact on your network as well as the amount of time needed for backup operations.

Lenovo OEM Solutions

When it comes to compute and storage for backup deployments, Lenovo OEM Solutions offer flexibility so that customers can choose the model that best suits their business needs. Ranked #1 in H/W reliability of x86 servers and holding 226 current world record performance benchmark results, Lenovo ThinkSystem servers provide the ideal hardware platform for QoreStor.

AVNET Reach Further®

This fully integrated solution is delivered via supply chain and integration experts at Avnet. You can expect your appliance to come fully configured with your desired storage capacity, network interface and support options along with the latest version of QoreStor software. You'll receive:

- Fully validated and integrated hardware and software, certified with QoreStor
- QoreStor preloaded for ready deployment; QoreStor term license obtained separately
- Flexibility to provide your own deployment services or optionally use Quest Deployment Services

Quest®

Lenovo
OEM Solutions

AVNET®
Reach Further®

Leverage the best qualities of Lenovo ThinkSystem servers, Quest QoreStor® software and Avnet's integration services in a turnkey appliance.

MORE INFORMATION

For more information about this Avnet solution and to place an order, log into the [Avnet website](#).

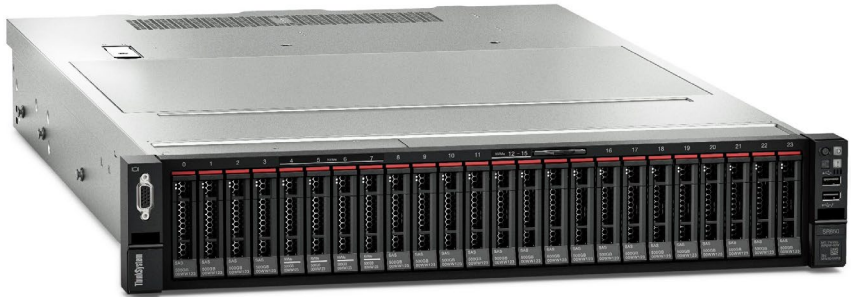
For more information about QoreStor, Visit the [Quest website](#).

For more information about Lenovo ThinkSystem Servers, visit the [Lenovo website](#).

LENOVO HARDWARE CONFIGURATIONS

With QoreStor Certified Hardware fully integrated by Avnet, you have the peace of mind knowing your new backup storage solution will be turnkey and ready to go.

Choose the appliance configuration that meets your data protection needs.



STANDARD HDD-BASED QORESTOR SYSTEMS

These 1U and 2U QoreStor Certified Systems are designed with Intel based Xeon class processors and backed by Lenovo hardware support.

SPECIFICATIONS	
Model Name	SR530H (1U), SR650H (2U), SR650EE (2U)
Processor	1x or 2x Intel Xeon Silver processor
Memory	32GB, 96GB, 192GB
Drive Bay	4x 3.5" or 12x 3.5"
M.2 Slots	2 Slots
HDD Options	4TB, 8TB, 10TB, 12TB, 14TB, 16TB
SSD Options	2x 1.6TB or 2x 3.2TB
10GBASE-T/10GbE SFP+ Ports	2-4
25GbE SFP28 Ports	0-2
Systems Management	Hardware Management via Lenovo XClarity
Warranty Support	Lenovo 3-Year or 5-Year with NBD or 24x7x4 hardware warranty and support
Term Licensing	Quest QoreStor 1-Year, 3-Year or 5-Year Term Licenses

PERFORMANCE SSD-BASED QORESTOR SYSTEMS

These 1U and 2U QoreStor Certified Systems are designed with Intel based Xeon class processors and backed by Lenovo hardware support.

SPECIFICATIONS	
Model Name	SR530P (1U), SR530PE (1U), SR650P (2U), SR650PE (2U)
Processor	1x or 2x Intel Xeon Silver processor
Memory	32GB, 64GB, 96GB, 192GB
Drive Bay	8x 2.5" or 24x 2.5"
M.2 Slots	2 Slots
SDD Options	960GB, 1.92TB, 3.84TB, 7.68TB
10GBASE-T/10GbE SFP+ Ports	2-4
25GbE SFP28 Ports	0-2
Systems Management	Hardware Management via Lenovo XClarity
Warranty Support	Lenovo 3-Year or 5-Year with NBD or 24x7x4 hardware warranty and support
Term Licensing	Quest QoreStor 1-Year, 3-Year or 5-Year Term Licenses

STANDARD HDD AND PERFORMANCE SSD-BASED QORESTOR EXPANSION UNITS

This 2U QoreStor Certified Expansion unit expands the base unit's storage capacity and is backed by Lenovo hardware support.

SPECIFICATIONS	
Model Name	D1212 (HDD) and D1224 (SSD)
Drive Bay	12x 3.5" or 24x 2.5"
HDD Options	4TB, 8TB, 10TB, 12TB, 14TB, 16TB
SDD Options	800GB, 1.6TB or 3.84TB
Warranty Support	Lenovo 3-Year or 5-Year with NBD or 24x7x4 hardware warranty and support
Term Licensing	Quest QoreStor 1-Year, 3-Year or 5-Year Term Licenses

Only purchase what you need and expand later to address data growth.

ABOUT QUEST

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now.

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