





Windows
Server
2016

Certified

Features:

-  **Windows-based storage solution** – Reduces complexity and cost from deploying a traditional SAN backup.
-  **Supports a “start small, grow big” strategy** – Connects to HBAs for scalable storage.
-  **Cost-effective alternative** – Managed by a RAID controller or a HBA in the primary server, it delivers outstanding low dollar-per-GB costs for cold, warm and even hot storage workloads.
-  **Energy efficient** – Leverages high-efficiency power to maximize performance-per-watt savings to reduce TCO.

DataON DNS Storage Enclosures for Windows Server 2016

DataON DNS storage enclosures are designed to help you meet the needs of continuing data growth. They allow you to expand and scale your storage capacity beyond the server, maximizing storage density, performance, and power efficiency.

DataON enclosures support a “start small grow big” strategy by enabling users to connect to HBAs for scalable storage. Managed by a RAID controller or a HBA in the primary server, they give IT administrators a cost-effective alternative, allowing you to quickly respond to your demanding storage requirements.

DataON DNS enclosures can be deployed into green field or expansion of existing highly available scale-out clusters.

DataON DNS-2673 Storage Enclosures for Windows Server 2016

As part of a Windows-based storage solution, the DNS-2673 helps to reduce complexity and cost from deploying a traditional SAN backup. Using a virtualized environment provides greater flexibility and scalability as your backup storage needs grow.

Tailored to withstand storage capacity demands in a hyper-scale data center, the DNS-2673 provides exceptionally high storage density while delivering outstanding low dollar-per-GB costs for cold, warm and even hot storage workloads. It also leverages high-efficiency power to maximize performance-per-watt savings to reduce TCO.

The DNS-2673 supports 3.5” and 2.5” 12Gbs/s SAS HDDs or SSDs in a 70-bay, 4U chassis. It is also equipped with redundant hot swap drive bays and power and cooling modules. It has single and dual I/O controllers for redundant and maximum availability, supporting up to 4800 MB/sec bandwidth per I/O controller.

The DNS-2673 is designed and optimized for Microsoft storage tiering for performance and capacity. It is certified by Microsoft to seamlessly deploy with Microsoft Server 2016.

Form Factor	4U Rackmount chassis; 70 bays
Drive Support	12Gb/s & 6Gb/s SAS 3.0 HDD and SSD
Drive Form Factor	3.5" Disk devices (2.5" optional)
I/O Controller	Dual redundant 12Gb/s SAS 3.0 controller module
Host Interface	Eight 12Gb/s SAS HD host ports (SFF-8644)
SAS Expander	Avago/LSI 48-port 12Gb/s SAS expander
Controller Support	12GB/s HBAs
Server Host Support	Supports up to eight servers/hosts with eight host interfaces
Disk Drives	70-bay hot-swappable; 12Gb/s or 6Gb/s dual-port SAS SSDs or HDDs
Enclosure Cooling	(12) Cooling fan modules with built-in power module
Power Supply	102W Lite-On 2+2 Redundant power supply
LED Indicators	Identify enclosure, identify drive, power on & activity, drive rebuild, drive fault
Dimensions (W x D x H)	7.0" H x 19" W x 37.5" D
Weight	Enclosure only: 110 lbs. Enclosure with 70 drives: 275 lbs.
Failure Notifications	SCSI Enclosure Services (SES-3) over in-brand & LEDs



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About DataON

DataON is the industry-leading provider of hyper-converged cluster appliances (HCCA) and storage systems optimized for Microsoft Windows Server environments. Our solutions are built with the single purpose of rapidly and seamlessly deploying Microsoft applications, virtualization, data protection, and hybrid cloud services. Our company is exclusively focused on customers who have made the "Microsoft choice" and we provide the ultimate platform for the Microsoft software-defined data center (SDDC). DataON is a division of Area Electronics Systems, Inc.