Windows Server Software Defined Solutions

DataON S2D-3240iw

The DataON S2D-3240iw hyper-converged cluster appliance provides scale-out and scale-up infrastructure and management services for deploying Microsoft Windows Server 2016. Optimized for density and performance, this all-flash NVMe and SATA SSD solution can provide maximum flash performance in an all-in-one 2U 4-node cluster. The S2D-3240iw solution has been tested and certified to be part of the Windows Server Software-Defined (WSSD) program.

The DataON Difference

DataON is exclusively focused on customers who have made the "Microsoft choice" to deploy a Windows Server-based storage solution. Our team of Microsoft Server experts know how to design, deploy and support Windows Server storage and will work with you to performance tune your workloads. DataON storage solutions are:

- Certified for Windows Server 2012 R2, 2016 SDDC and WSSD

- Customer-proven with over 500 enterprise installations and 100PB of DataON Storage Spaces Direct storage deployments

- Optimized by our team of Microsoft experts to ensure successful deployments into your IT environment, tuned to your workloads

dataON

www.dataonstorage.com/WSSD

DataON is a gold member of the Microsoft Enterprise Cloud Alliance, a Microsoft Cloud Partner, and delivers certified platforms for Microsoft Storage Spaces and Storage Spaces Direct.

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).

Designed for Storage Spaces Direct

The DataON S2D-3240iw is built to optimize the full stack of Microsoft Storage Spaces Direct in a hyper-converged platform. This appliance is built with integrated compute, network and storage infrastructure with near-linear scalability to simplify and maximize the deployment of Microsoft applications, virtualization, data protection and hybrid cloud services. This pre-configured 4-node cluster is capable of supporting 40 Hyper-V VMs per node, for expanded capacity and operational flexibility.

Orderable BOM	DataON S2D-3240iw		
Scale	4 Nodes per cluster		
Form Factor	2U 4-Node		
RDMA / TPM 2.0	TPM 2.0		
CPU	2x Intel® Xeon® E5-2600v4 family		
Memory	256GB – 1024GB		
HBA	N/A		
NIC	2x Mellanox ConnectX-3 Pro RDMA NIC		
Drives (Per Node)	Type	Qty.	Size
Cache	NVMe SSD	2	Intel P3700 400GB
Capacity	SATA SSD	4	Intel S3520 1.6TB

Managed by MUST™

DataON S2D-3000 solutions are integrated with DataON's exclusive MUST visibility and management tool. MUST provides SAN-like storage monitoring features for customers deploying Windows Server Software-Defined Solutions. DataON is the first to market with a management tool that provides monitoring for your Windows storage deployments.

Contact DataON

E-mail: dataon_sales@dataonstorage.com

Phone: +1 714-441-8820

Microsoft