

## Highlights

- Integrates natively with Windows Admin Center for a seamless experience from a central console.
- Enhances the Windows Admin Center experience by adding historical data reporting, disk mapping, system alerts, alert services, call home support, and an infrastructure inventory management tool.
- Includes alert and call home services that provide real-time monitoring of DataON solutions for Azure Stack HCI and can notify system administrators of disk failures or predicted disk failures.
- DataON MUST Pro simplifies deployment & updates to Azure Stack HCI with minimal disruptions. It ensures servers have the same OS version, drivers, firmware, BIOS, BMC, and more.

## Infrastructure Visibility, Monitoring, and Management for Azure Stack HCI and Windows Server

DataON MUST™ (Management Utility Software Tool) provides a high level of infrastructure visibility, monitoring, and management for Azure Stack HCI and Windows Server environments. MUST simplifies data center management and helps enterprise customers transition from traditional SANs to Microsoft-based hyper-converged infrastructure.

MUST is a native extension for Microsoft Windows Admin Center, so you can use both Windows Admin Center and MUST in a single pane of glass. Windows Admin Center is the modernized and simplified tool set for managing Azure Stack HCI and Windows Server environments. Evolving from familiar tools like Server Manager and MMC, Windows Admin Center is a lightweight, browser-based, customer-deployed solution with no agent installation required on target servers. It comes at no extra cost beyond the Azure Stack HCI or Windows Server license.

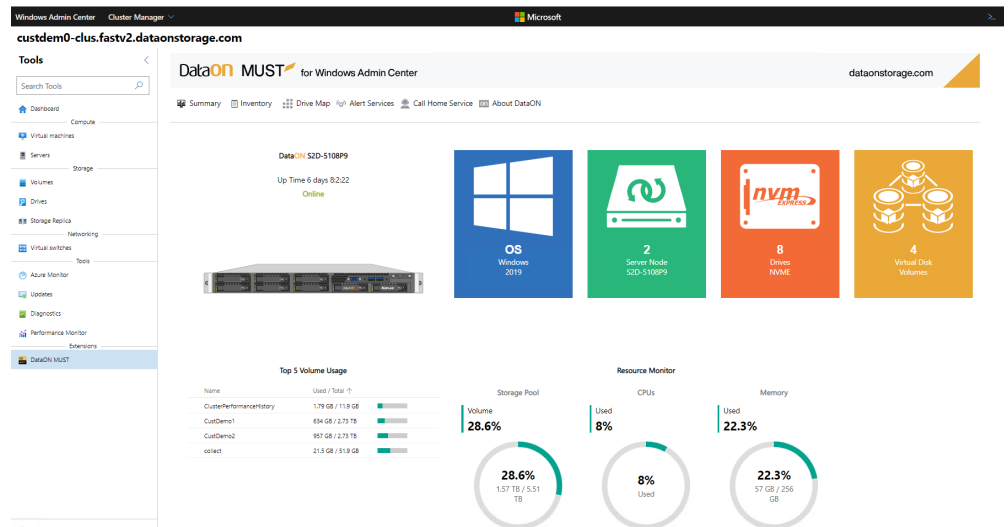
Windows Admin Center enables you to:

- **Simplify server management** – Manage your server environments with familiar yet modernized tools from a single, browser-based, GUI.
- **Operate hybrid seamlessly** – Extend on-premises deployments of Azure Stack HCI and Windows Server to the cloud by using the Azure hybrid services found in Windows Admin Center.
- **Streamline HCI management** – Use simplified workflows to create and manage VMs, Storage Spaces Direct volumes, software-defined networking, and more.



"With the DataON MUST integration with Windows Admin Center, the team knows if there's any problems at the hardware level, MUST surfaces that up so they can start addressing any issues that may affect the performance or reliability for end users."

Christopher Rivers  
 Director of Information  
 Technology  
 Canadian Museum of Human  
 Rights





“The DataON MUST extension for Windows Admin Center continues to be one of our showcase partner extensions. Customers will have complete end-to-end management tools for Windows Server software-defined solutions, through Windows Admin Center features and the extended capabilities provided by MUST.”

Samuel Li  
Principal Program Manager  
Lead, Windows Server  
Management Experiences

## DataON MUST and MUST Pro

DataON MUST enhances the Windows Admin Center experience with expanded functionality:

- **Historic data reporting** – Provides real-time and monthly dashboards of your system performance data including IOPS, latency, throughput on your cluster, storage pool, volume, and nodes.
- **Enhanced disk mapping** – Provides a clear disk map of your entire node including number of disks, disk type, location and slot of each drive, and disk health status.
- **Alert services** – Provides real-time e-mail alerts to system administrators based on Microsoft Health Service faults. E-mail alerts can be setup based on multiple levels, such as critical, warning, and information.
- **Call home service** – Integrates alert services with Azure Analytics to provide real-time monitoring of DataON solutions for Azure Stack HCI for disk failures or predicted disk failures. MUST can notify system administrators and start the process to send a replacement disk.
- **Infrastructure inventory management tool** – Delivers real-time visibility into validated nodes on a single page. Scan, verify and compare OS, firmware, drivers, BIOS and BMC in each node against the latest Microsoft-validated server component image baseline.



"I really like that MUST is integrated with Windows Admin Center and how seamless that integration is. I've been able to consolidate a lot of different tasks into one console. And MUST provides additional functionality that's not native in Windows Admin Center, like disk mapping, historical reporting, and call home services."

Matt Roper  
Facilitator of Technology  
Support Services

DataON MUST Pro is a new Windows Admin Center extension included with DataON integrated systems for Microsoft Azure Stack HCI. It integrates with Microsoft's cluster aware update functionality to simplify deployment and updates to Azure Stack HCI, with minimal disruption to your hybrid cloud infrastructure. MUST Pro ensures that servers have the same OS version, drivers, firmware, BIOS, and BMC, and checks the drivers and firmware for network cards, host bus adapters, and SSD and HDD drives. With a single click, your entire cluster can be updated. CAU helps keep your system updated and secure against the latest server exploits.

Latest result: 9/22/2020 16:50 Scan

Category	Latest / Action	CustDemo1	CustDemo2
▼ <b>Windows</b>			
▼ Edition	Windows Server 2019 Datacenter	Windows Server 2019 Datace...	Windows Server 2019 Datace...
Version		1809	1809
OS Build		17763.1457	17763.1457
Updates Ins...13		13	13
▼ <b>System</b>			
BIOS	SE5C620.868.02.01.0011.032620200659	SE5C620.868.02.01.0009.0928...	SE5C620.868.02.01.0009.0928...
BMC	2-42-A488B7D0	2-22-3AB8C359	2-22-3AB8C359
Chipset	10.1.18383.8213	10.1.18019.8144	10.1.18019.8144
Graphics Driver	9.0.10.110	9.0.10.110	9.0.10.110



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## About DataON

DataON is a hybrid cloud computing company focused on delivering Microsoft Azure Stack HCI, on-premises storage systems, intelligent edge appliances, and cloud-based Microsoft Azure Services. Our company is helping enterprises and customers who have made the “Microsoft choice” to modernize their IT with Microsoft applications, virtualizations, and data protection through a complete and turnkey experience. With over 650 HCI clusters and 150PB of storage deployed, DataON enterprise-level solutions are designed to provide the highest level of performance, manageability, and security offered. DataON is a Microsoft Gold Partner, Microsoft Cloud Service Provider (CSP), and an Intel Platinum Partner.