

TOP REASONS WHY CUSTOMERS CHOOSE DELL INTEGRATED SYSTEM FOR AZURE STACK HCI

Dell Azure Stack HCI tightly integrates with Azure Arc to simplify operations and management across multi-cloud deployments. Dell Azure Stack HCI's unique software-driven automation streamlines operations and saves IT staff time. A broad choice of system configurations with integrated Azure services enables DevOps to optimize application rollouts to data center and edge.

1 | Design to Streamline Azure Multi-cloud

Dell Azure Stack HCI tight integrations with Azure Arc (centralized control plane) simplify operations and management across your multi-cloud ecosystem. Dell Azure Stack HCI's unique software-driven automation ensures consistent operations across all your deployments.

2 | Deliver Seamless Azure Experience

Dell's unique software-driven automation and infrastructure management extends Azure Stack HCI by simplifying operations and life cycle management using familiar tools through Windows Admin Center (WAC) or Azure Arc.

Azure Stack HCI was designed hybrid for on-premises systems allowing IT to keep specific workloads on-premises for performance or data requirements such as data locality, regulatory, and compliance reasons. IT can seamlessly place applications and data as workload or business reasons require.

3 | Ensure Consistent Application Services

Azure Arc simplifies application delivery of on-demand data services like Azure Kubernetes Service (AKS), SQL Machine Instance (SQL MI), Artificial Intelligence (AI), Machine Learning (ML), and Azure Virtual Desktop (AVD). Dell has validated and optimized these services so IT organizations can move cloud-native apps and needed Azure services to core data centers and edge. Using Azure Arc management and data services slashes the time to launch apps by eliminating complex steps and infrastructure setup.

4 | Boost DevOps Agility

Applications developed on Azure cloud that use Azure Arc services can be deployed to Dell Azure Stack HCI without modifying or rewriting applications. Azure Stack HCI can subscribe to the same services, simplify deployment and provides consistent IT operations across all locations.

Azure Kubernetes Service helps IT manage containers and with Azure Arc services, IT can monitor and manage the entire Azure ecosystem.

5 | Optimize Azure On-Premises

Dell Integrated system for Azure Stack HCI is fully engineered and tested as a complete Integrated System for the Azure ecosystem, which means you will have a more predictable outcome. Extensive life cycle management (LCM) automation integrated with WAC and Azure Arc simplifies operational workflows.

6 | Ensure Exceptional Workload Outcome

Optimizing application outcomes requires having the right hardware configurations for the workload requirements. Dell Azure Stack HCI offers a wide selection of Dell's AX node configurations to optimize application workload requirements. With choices between 1U and 2U nodes, Intel or AMD CPUs with broad core densities, multiple memory configurations, and a selection of GPU resources.

7 | Simplify Security and Compliance Everywhere

Dell OpenManage Integration with Azure Arc's security management and governance services provides IT organizations with centralized management and security across cloud, core, and edge. A key foundation for your security depends on having a hardened infrastructure layer. Dell OpenManage Integration software provides additional protection from malicious actors or unattended mistakes by restricting access, deep hardware detection and protections, and automatic updating of OS, firmware, and BIOS critical to protecting Infrastructure.

8 | Uncomplicate Edge deployments

Today, many IT organizations see rapid expansion of their Edge deployments. Dell Azure Stack HCI nodes provide a broad set of choices that simplify deployment and management of Edge deployments. Dell Stack HCI has options like switchless configurations for up to four nodes to reduce the cost and complexity of Edge deployment and single-node configurations for deployments that are cost-optimized and do not require redundancy.

9 | Dell Technologies - your trusted partner for long-term success

Dell is your trusted partner with support and service offerings that include ProDeploy to accelerate time-to-value, ProSupport for ongoing support needs for hardware and software, and a broad range of professional services to accelerate your business success.

Dell Azure Stack HCI customers benefit from Dell offerings in the following areas:

- Flexible on-demand OPEX consumption with [APEX Flex on Demand](#) and [APEX Datacenter Utility](#)
- Accelerated enterprise technology adoption with [Dell ProDeploy Enterprise Suite](#)
- Comprehensive support for complex environments with [Dell ProSupport Enterprise Suite](#) and [Optional Support Services for Enterprise](#)
- Maximize investments, safeguard the future and deliver guaranteed outcomes with [Dell's Future-Proof Program](#)
- Financing options with [Dell Financial Services](#)
- Proven, tested solutions for [Security and Data Protection](#)



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