

Solution Brief

Dell Integrated System for Microsoft Azure Stack HCI

Innovation is crucial for organizations aiming to remain competitive in a rapidly changing landscape. As businesses increasingly adopt hybrid cloud strategies to manage their IT infrastructure, the need for advanced solutions that drive innovation becomes paramount. While the cloud has revolutionized IT strategies, the expansion of locations and instances has introduced management and compliance challenges.

- Microsoft-native deployment and management and Dell integration
- Infrastructure compatibility checks and preparation for software updates and infrastructure upgrades
- Single source procurement and support for hardware and software
- Flexible consumption options include CAPEX or APEX Subscriptions
- Significant price advantages with option to purchase with Azure Stack HCI OEM license

Microsoft's Azure cloud strategy addresses these challenges by providing innovative cloud-based infrastructure as a service, while simplifying the management, security, and compliance of distributed IT assets, whether in the cloud, on-premises, or at the edge.

Dell Integrated System for Microsoft Azure Stack HCI delivers preconfigured, tightly integrated, and reliable hyperconverged infrastructure that is designed for onpremises Azure deployments. With a Microsoft-native management experience, this solution enhances automation and integration, empowering organizations to innovate and optimize their Azure hybrid cloud environment.

Simplify Azure hybrid cloud on reliable HCI backed by Dell

Innovation drives your business, but operational efficiency is crucial to keep projects on track. Dell Integrated System for Microsoft Azure Stack HCI streamlines infrastructure deployment and management using Microsoft-native tools and Dell OpenManage Integration with Windows Admin Center, ensuring consistent, reliable performance.

Hardware updates, including BIOS, firmware, and drivers, are managed through a unified workflow, ensuring your system stays current with the latest enhancements and security patches. To maintain smooth operations, our solution includes rigorous compatibility checks and regular readiness assessments for software updates, cluster expansions, and storage upgrades. This proactive approach helps you avoid potential issues, ensuring a seamless experience as your infrastructure evolves.

Flexibly scale with latest generation infrastructure

Dell Integrated System, built on industry-leading PowerEdge Servers, delivers next-generation technologies to accelerate IT transformation and future-proof your infrastructure. With flexible, factory-ready configurations, including the latest Intel processors, it optimizes your workload requirements.

Backed by Dell Services experts

Dell Technologies makes services simple, flexible, and worry free - from installation and configuration to comprehensive single-source support. This streamlined approach eliminates the need to juggle multiple vendors, saving you time and resources.

Dell provides an extensive, flexible portfolio of services designed specifically for Dell Integrated System for Azure Stack HCI. From consulting engagements to solutions that are fully managed, deployed and supported by Dell, to individual services you need to deploy, support, optimize and maintain your systems, or to help train your staff, Dell Services help you efficiently deliver IT services to your customers and employees.

Flexible consumption and licensing options

Dell Integrated System for Microsoft Azure Stack HCI can be purchased through CAPEX or modern consumption options. Dell APEX Subscriptions enable customers to acquire the technology they need with usage-based monthly payments to support changing business requirements.

In addition to traditional Azure Stack HCI licensing options, Dell also offers the option to purchase the Dell Integrated System with the Azure Stack HCI OEM License. This bundle uniquely enables perpetual licensing for Azure Stack HCI 23H2, Windows Server Data Center 2022, and Azure Kubernetes Service, including unlimited usage of Azure Kubernetes Service. With a single upfront cost, you gain significant price advantages without recurring renewals.

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