DELLTechnologies

Microsoft
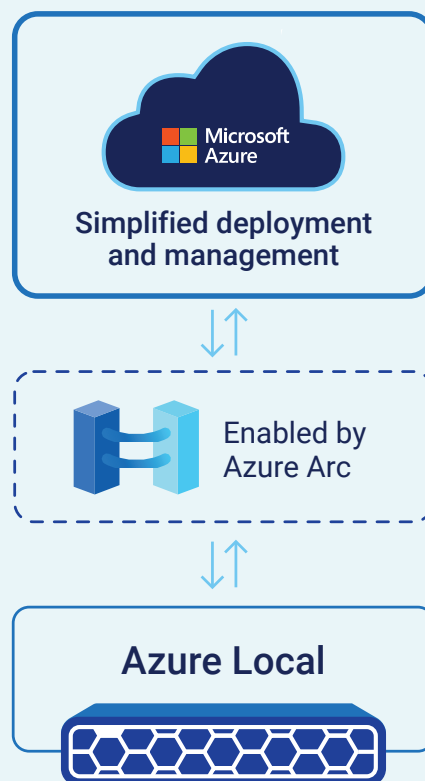
Dell AX System for Azure Local

The foundation for your Azure adaptive cloud

Innovation is vital in today's fast-changing landscape. While hybrid cloud strategies drive progress, some scenarios—like rehosting legacy apps, deploying AI at the edge, or supporting manufacturing with low-latency processing—require hosting data outside the cloud. These demands, alongside expanding locations, intensify management and compliance challenges, underscoring the need for adaptive forward-thinking IT solutions. Microsoft's Azure adaptive 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.

Simplify hybrid cloud with a Microsoft Premier Solution

Innovation fuels your business, but operational efficiency keeps it moving forward. Dell has been a leader in developing co-engineered solutions that enhance the Azure Local experience. As the first partner to offer products in the Microsoft Premier Solutions category,[1] Dell continues to set the standard for innovation and collaboration. The Dell AX System is a testament to this legacy. The Dell AX System integrates Microsoft-native tools and the Dell OpenManage Integration with Microsoft Windows Admin Center to provide simplified, at-scale operations and rapid feature updates. Hardware updates, including BIOS, firmware, and drivers, are managed through a unified workflow in Azure Update Manager, ensuring your systems stay current with the latest enhancements and security patches. To maintain smooth operations, our solution includes rigorous compatibility checks and regular readiness assessments for infrastructure updates, Azure Local instance expansion, and storage capacity expansion. This proactive approach helps you avoid potential issues, ensuring a seamless experience as your infrastructure evolves.

Dell AX System for Azure Local delivers turnkey, purpose-built hybrid cloud infrastructure that is designed for on-premises 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.

Microsoft Azure

Simplified deployment and management

⇅

Enabled by Azure Arc

⇅

Azure Local

Flexibly scale with latest generation infrastructure

Dell AX System, built on industry-leading PowerFlex 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.

Deliver predictable, near-linear performance and capacity scalability when you integrate your Dell AX System with Dell PowerFlex.[2] This helps optimize a more diverse set of workload profiles, including mission-critical databases and applications that require low latency and high performance at scale beyond S2D's default capability. By integrating with PowerFlex, you ensure seamless deployment, control, and consistency across all environments, maximizing performance and reliability.

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 AX System for Azure Local. 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 hybrid cloud IT services to your customers and employees.

Flexible consumption and licensing options

Dell AX System for Azure Local can be purchased through CAPEX or modern consumption options. Dell APEX Infrastructure enables customers to acquire the technology they need with usage-based monthly payments to support changing business requirements.

In addition to traditional Azure Local licensing options, Dell also offers the option to purchase Azure Local with WS 2025 Guest VMs License. This bundle uniquely enables perpetual licensing for Azure Local and Windows Server Data Center 2025 with unlimited Guest VMs, including Azure Kubernetes Service managed via Azure Arc. With a single upfront cost, you gain significant price advantages without recurring renewals.

Continuous solution validation for higher reliability, reduced costs, and faster updates

Dell intelligent integration for precise cluster level control, enhanced monitoring, security, and effortless remediation

Powered by latest generation PowerFlex for intelligent systems management, cyber-resilient frameworks, and sustainability

Support for **Azure Local** and **Windows Server with Storage Spaces Direct**

Simplify infrastructure consumption and management with options for APEX Infrastructure, migration services, and managed services

Extend Azure to the edge with ruggedized hardware for remote environments

The future of hybrid cloud is here
Explore Dell AX System for Azure Local ›