

Hitachi Integrated Solutions for Microsoft® Azure® Local

Modernization Virtualization. Maximize Azure. Powered by VSP One.

Hitachi Integrated Solutions for Microsoft Azure Local delivers a high-performance, secure hybrid cloud with Azure Arc integration and cost optimization. Hitachi Virtual Storage Platform One (VSP One) powers its scalable edge-to-core virtualization.

1. Modernize Virtualization

Replace legacy hypervisors with a streamlined, Azure enabled, hybrid cloud platform backed by VSP One storage for simplicity and agility.

2. Unify Operations Across Core and Cloud

Manage on-prem and Azure Local environments through a single pane of glass using Azure Arc, while VSP One ensures consistent storage performance and reliability.

3. Optimize Costs With Smart Workload Placement

Rebalance workloads across edge, core and cloud to contain costs, leveraging VSP One storage optimization to reduce footprint and operational expenses.

4. Scale Seamlessly, From Data Center to Edge

Expand resources dynamically without the complexity of traditional virtualization stacks, supported by the VSP One scalable hybrid storage foundation.

5. Simplify Management

Use Azure Arc and the Hitachi solution builder extension for lifecycle automation, while VSP One provides unified storage management across hybrid environments.

6. Ensure Compliance With Local Data Residency

Host data where regulations require. VSP One built-in encryption and replication capabilities ensure compliance without sacrificing cloud benefits.

7. Strengthen Security and Reliability

Protect workloads with VSP One built-in resilience, snapshots and replication, ensuring enterprise-grade security and availability. No need for third-party add-ons.

8. Drive Sustainability and Efficiency

Reduce footprint, power and cooling needs while meeting carbon-neutral goals, thanks to efficient VSP One storage design.

9. Innovate With Hybrid Cloud Integration

Deliver high-performance, secure hybrid cloud with Azure Arc integration. Implement cost optimization and scalable edge-to-core virtualization, powered by VSP One storage.

10. Enable On-Prem AI Acceleration

Accelerate on-prem AI with Foundry Local on Azure Local and VSP One Block, delivering fast, resilient and secure generative-AI performance from data center to edge.

Modernize Azure hybrid cloud infrastructure

Learn more →