iT1's Microsoft Azure Stack HCI

Hyperconvergence and the Azure Stack HCI Solution

Azure Stack HCI is a hyperconverged infrastructure (HCI) cluster solution which hosts virtualized Windows and Linux workloads and their storage in a hybrid environment bringing together on-premises infrastructure and Azure cloud services.

Azure hybrid services enhance the cluster with capabilities such as Cloud-Based Monitoring, Site Recovery, and VM Backups, as well as a central view of all your Azure Stack HCI deployments in the Azure portal

Azure hybrid by design	Enterprise Scale, Affordable Pricing	Familiar Management Tools

Simplified Security - Server OEMs develop systems with certified built-in security
- ❑ Collaboration across Microsoft, Silicon and OEM partners to simplify security
- ❑ Windows Admin Center user experience provides simplified, easy access to configure secured-core features

Advanced Protection - Defense-in-depth protection over multiple layers
- ❑ Security from silicon-up with Windows Defender System Guard providing system integrity against firmware attacks
- ❑ Virtualization-based security (VBS) isolates critical parts of the system from even privileged malware

Preventative Defense - Disrupt practical attack vectors proactively
- ❑ VBS features like Hypervisor-protected Code Integrity (HVCI), Device Guard, and Credential Guard prevent vulnerabilities and better protect sensitive assets
- ❑ BitLocker for Storage Spaces and SMB Encryption to protect data

Contact us today to learn more about Azure Stack HCI and Hybrid Solutions