

# Azure Stack HCI

Bridging the gap between on-premises infrastructure cloud capabilities



**Azure Stack HCI** is a new hyperconverged infrastructure host platform from Microsoft delivered as an Azure service providing the latest security, performance, and feature updates. Azure Stack HCI brings together software-defined compute, storage, and networking on industry-standard servers. Through Azure Stack HCI, you can run Windows and Linux VMs with high availability in your data centre or at the edge, leveraging your existing tools, processes, and expertise. Extend your data centre's capabilities to the cloud with seamless integration of Azure services like Azure Backup, Azure Monitor, and Azure Security Centre. Achieve a truly integrated and scalable hybrid solution, unlocking new levels of efficiency and productivity.

**Azure hybrid by design.** Extend your data centre to the cloud and seamlessly manage Azure Stack HCI host, VMs, and Azure resources right from the Azure Portal. Make it hybrid and connect effortlessly to Azure services like Backup, Security Centre, and Site Recovery.

**Enterprise scale and great price performance.** Leverage Azure Stack HCI's benefits like software-defined compute, storage, and networking on various form factors to upgrade your legacy infrastructure. Consolidate virtualised workloads and gain cloud efficiencies on-premises. Enhance SQL Server performance and ensure data safety with built-in enterprise storage virtualisation and disaster recovery capabilities through stretch clustering.

**Familiar management and operations.** Simplify operations with Azure Stack HCI - an easy-to-manage solution, that seamlessly integrates with your environment and third-party solutions. Maximise the value of hyperconvergence with Azure Stack HCI's built in deployment and the ability to leverage familiar Windows Server and Hyper-V skillsets. Enjoy automation with scriptable management tasks using the popular Windows PowerShell framework.

**Deployment flexibility.** Customise your deployment with the best scenario for your environment. Pick from flexible hardware options, including appliance-like experiences or validated node solutions. Opt for solutions optimised for specific use cases, available on a wide range of x86 servers and hardware add-ons. Manage your solution from Azure or use your preferred, familiar management tools.

## When to use Azure Stack HCI



Modernize and secure your data center.



Run intelligent edge and remote branch solutions.



Deploy high-performance workloads.



Deploy cloud-native apps and Azure Arc-enabled services.

## Why Azure Stack HCI

Azure Stack HCI improves performance and simplifies operations by leveraging the cloud to manage your on-prem resources, reducing costs with an integrated Azure subscription and reducing hardware footprint. Software-defined networking and software-defined storage are some of the key enablers for this, as seen in the image below.



## Flexibility with Azure to do it All

- Organize and Govern.
- Cloud-native Apps
- Run Azure Services.



- Hybrid by design with native Azure Arc integration.
- Flexible for VM and cloud-native via AKS on Azure Stack HCI.
- Enterprise scale and great price performance.
- Familiar management, operations, and deployment flexibility.

### Management Services

Monitoring | Policy | Defender | More...

### Cloud-Native Applications



### Azure Arc-enabled Data Services



AKS on Azure Stack HCI



Azure Arc-Enabled



Azure Stack HCI

# Attend Our Exclusive Workshop on Azure Stack HCI and Unlock the Power of Hybrid Cloud

The world of IT is undergoing constant change, to remain competitive, organisations must keep up with the ever-growing complexity and massive speed of innovation. Azure Stack HCI from Microsoft is the next level of innovation in Hyper Converged Infrastructure.

The integration of Azure Stack HCI with Azure services enables you to modernize your aging server and storage infrastructure in an optimal way, gaining many of the benefits of hybrid solutions. As part of our commitment to empowering organisations with Azure Stack HCI, Exigo Tech is offering Azure Stack HCI Rapid Design 2-Day Workshop. This workshop is designed to help customers maximise the benefits of their investments and effectively manage their hybrid cloud environment.

Our workshop empowers you to achieve unparalleled agility and efficiency by combining the flexibility of the cloud with the control of on-premises infrastructure.



## Why Exigo Tech

Exigo Tech is a renowned global technology solutions provider, specialising in comprehensive hardware infrastructure deployments, advanced connectivity and networking capabilities, and cutting-edge cloud deployments.

Our Azure Stack HCI Service is a comprehensive solution that combines the power of Microsoft Azure Stack HCI with our service offerings such as consulting, strategy, design and procure, licensing, assessment, deployment, integration, professional services and managed services.

Organisations can leverage the benefits of cloud with Azure Stack HCI to build a scalable, highly available, and cost-effective infrastructure that seamlessly integrates with Azure services.

*Be Enabled, Empowered, Transformed*