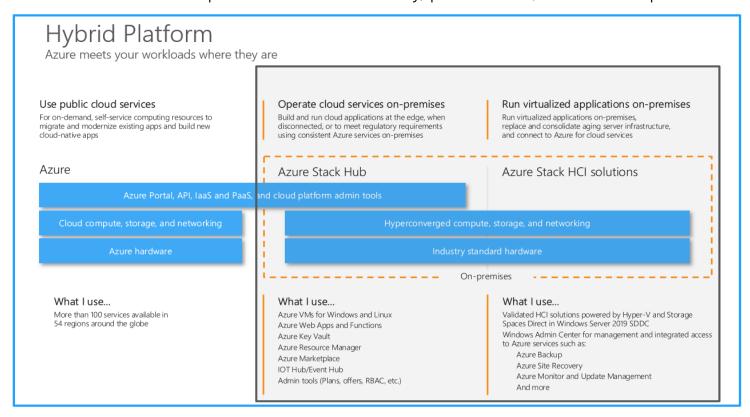Azure Stack HCI is a new hyperconverged infrastructure (HCI) operating system delivered as an Azure service that provides the latest security, performance, and feature updates.

Hybrid Platform
Azure meets your workloads where they are

Use public cloud services
For on-demand, self-service computing resources to migrate and modernize existing apps and build new cloud-native apps

Operate cloud services on-premises
Build and run cloud applications at the edge, when disconnected, or to meet regulatory requirements using consistent Azure services on-premises

Run virtualized applications on-premises
Run virtualized applications on-premises, replace and consolidate aging server infrastructure, and connect to Azure for cloud services

Azure

Azure Stack Hub | Azure Stack HCI solutions

Azure Portal, API, IaaS and PaaS, and cloud platform admin tools

Cloud compute, storage, and networking

Hyperconverged compute, storage, and networking

Azure hardware

Industry standard hardware

On-premises

What I use...
More than 100 services available in 54 regions around the globe

What I use...
Azure VMs for Windows and Linux
Azure Web Apps and Functions
Azure Key Vault
Azure Resource Manager
Azure Marketplace
IOT Hub/Event Hub
Admin tools (Plans, offers, RBAC, etc.)

What I use...
Validated HCI solutions powered by Hyper-V and Storage Spaces Direct in Windows Server 2019 SDDC
Windows Admin Center for management and integrated access to Azure services such as:
 Azure Backup
 Azure Site Recovery
 Azure Monitor and Update Management
 And more

myCloudDoor implementation AS HCI Service

Design	Deployment	Implementation
• Analyze customer requirements • HCI Validation: check if additional hardware is required or if the hardware you have is valid for Azure Stack HCI	• Hardware deployment	• Azure Stack HCI Installation • Environment configuration and connection to public cloud

my Cloud Door