Azure Local

Powering hybrid cloud flexibility

As hybrid cloud operating models become the standard, organizations need the agility to shift resources seamlessly between on-premises data centers and public clouds. This flexibility is essential for reducing costs, increasing operational efficiency and accelerating digital transformation.
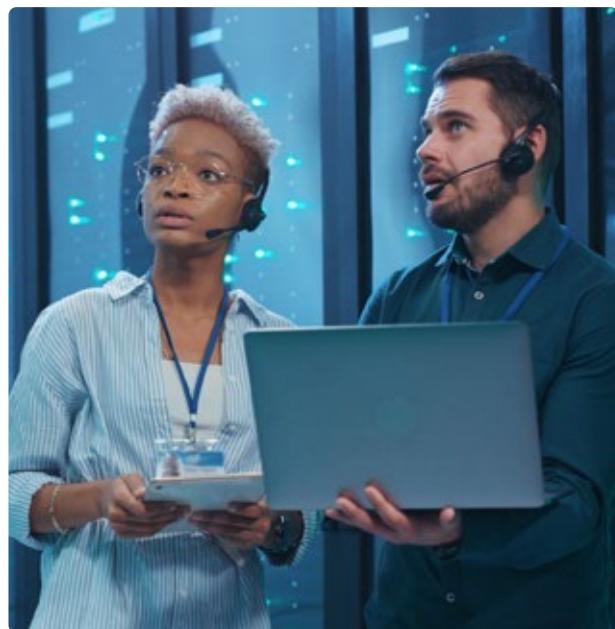
Azure Local is a robust hybrid cloud solution that helps businesses confidently modernize infrastructure. It consolidates virtualized Windows and Linux workloads into a hyper-converged infrastructure cluster on—prem or a service provider's data center. Azure Local simplifies operations, reduces overhead costs, and provides a consistent platform across cloud and on-prem environments by integrating compute, storage, networking and management into a unified software stack. It is the backbone of seamless workload mobility and efficient data center modernization.

HCLTech capabilities and framework

Our pool of IT experts and Azure-certified professionals provides strategic guidance around consulting, assessment and migration best practices.

HCLTech services for Azure Local include

We deliver Azure Local services through four structured phases to ensure a smooth and successful transformation journey:

Consult and scan

Identify customers' pain points, assess the current environment, and evaluate readiness with business cases, ROI analysis, and maturity benchmarks.

Define and design

Plan architecture with high and low-level designs, define services, run PoCs and finalize workflows.

Build and migrate

Deploy infrastructure, migrate applications, validate services and align with ITIL processes.

Run and manage

Ensure seamless Day 2 operations and full lifecycle management of customers' IT environment.

Key features of Azure Local

1. Specialized host operating system
2. Native integration with Azure
3. Modern Subscription billing
4. Customized hardware
5. Integrated Azure Kubernetes Service (AKS) experience
6. Multiple-node clustering
7. Cost-effective migration
8. Hardened security by default
9. Central management and visibility through the Azure portal
10. Support for diverse workloads

Key benefits

- Faster server deployments from two weeks to a few hours
- Increased virtualization with up to **80%** of tasks automated
- Reduction in overall TCO by up to **35%**
- Dedicated SME support
- Choice of deployment options from an extensive list of hardware providers

Why HCLTech

Leader in all analyst reports for Cloud (Avasant, Everest Group, IDC, ISG and Gartner)

Microsoft Gold-certified partner and Azure Expert Managed Service Provider (MSP)

Exclusive Microsoft Business Unit with extensive Azure certified resources

HCLTech is a specialized Hybrid Cloud Infrastructure with Microsoft Azure Stack HCI **(Source)**

For details, please email us at ***contact.hyc@hcltech.com***

HCLTech | Supercharging Progress™

hcltech.com