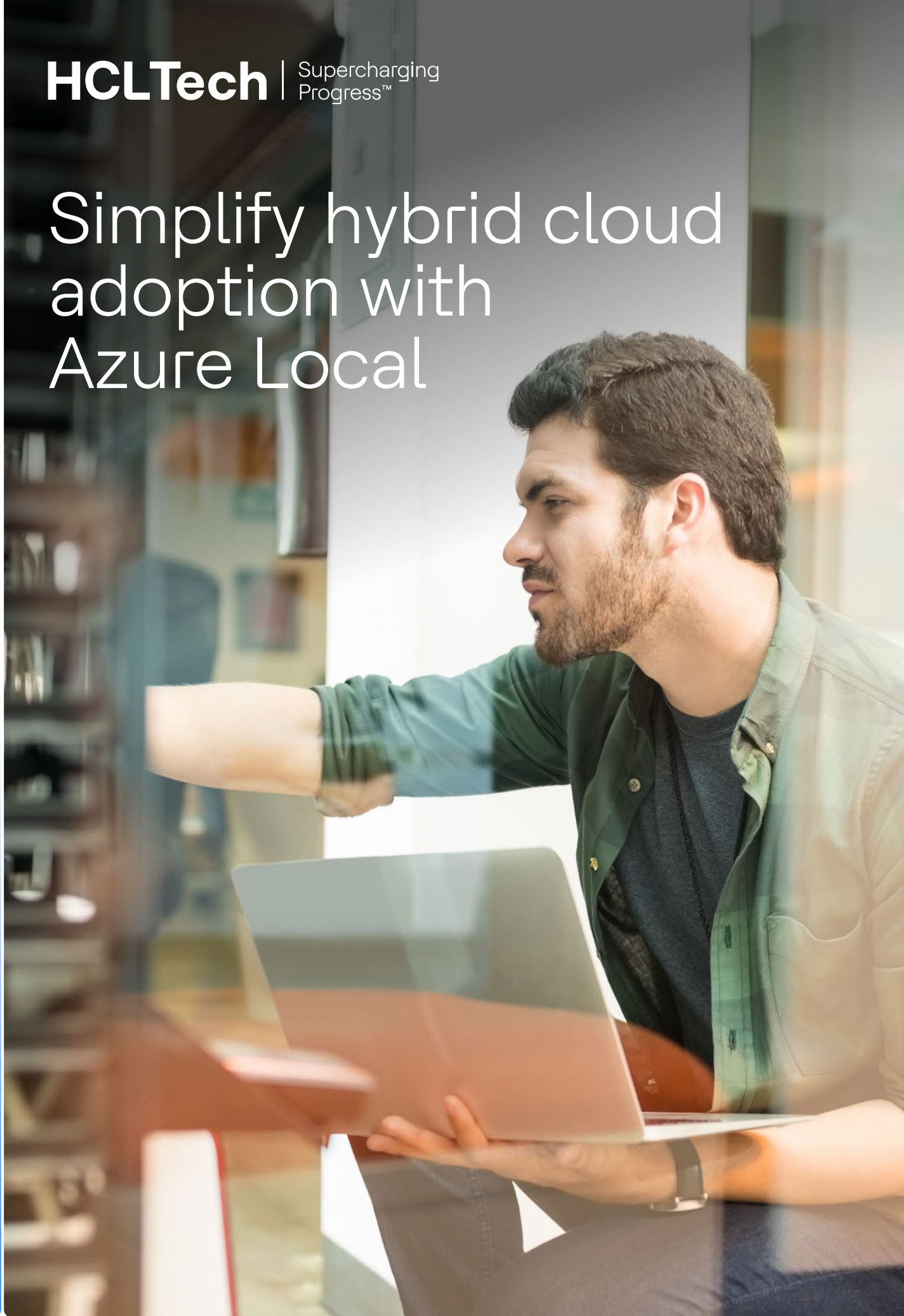


# Simplify hybrid cloud adoption with Azure Local



Hybrid cloud is now the standard for optimizing workloads and driving maximum value. However, managing critical on-premises workloads requires a tailored approach to ensure performance, security and compliance.

Hyper-Converged Infrastructure (HCI) offers a powerful solution by integrating compute, storage and virtualization into a single, streamlined system. It delivers a cloud-like experience on-prem, enabling enterprises to simplify operations, seamlessly shift workloads between on-premises and cloud environments as needed, and thus reduce overhead costs. HCI empowers your organization to modernize infrastructure while maintaining control, agility and cost-efficiency.

## Market view

The global hyper-converged infrastructure market size was projected to grow from USD 11.98 billion in 2024 to USD 61.49 billion by 2032, exhibiting a CAGR of 22.7% during the forecast period.

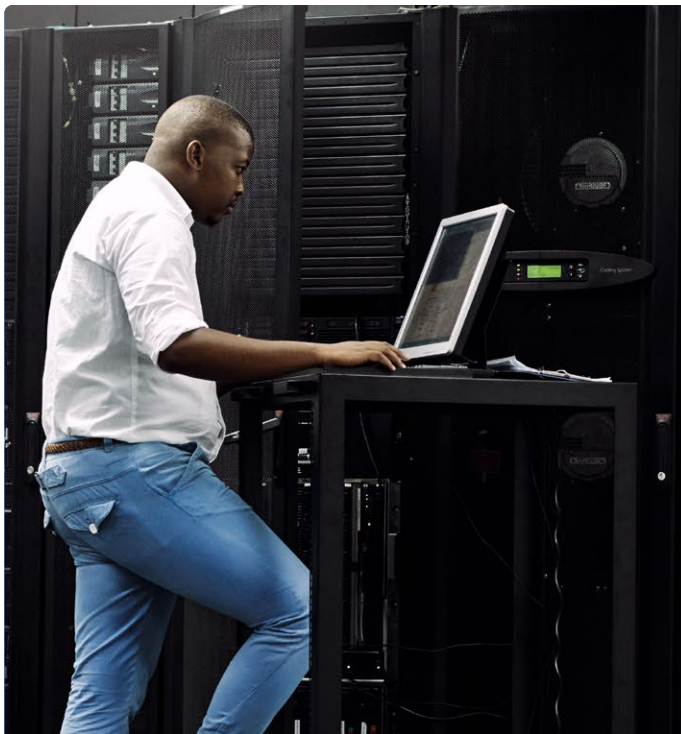
Source: Fortune Business

## Azure Local

### Bringing cloud power to your edge infrastructure

Azure Local is a cloud-connected Hyper-Converged Infrastructure (HCI) solution that enables deployment at your physical locations under your operational control. It offers a cost-effective, efficient, and pragmatic path to cloud adoption by extending Azure capabilities to customer-owned infrastructure.

### With Azure Local, you can



- Run modern and traditional applications locally across distributed environments.
- Manage and scale infrastructure using the Azure portal and APIs.
- Operate on your preferred hardware vendor and integrated systems.
- Leverage both native and third-party tools.
- Deploy foundational Azure services—on-prem—compute, networking, storage, and applications.
- Accelerate cloud and AI innovation by seamlessly delivering new workloads and services from cloud to edge.

# Key value propositions



## Unified operations

Monitor, update, and secure Azure Local infrastructure directly from the Azure portal using familiar Azure services.



## Azure hybrid by design

Benefit from validated hardware solutions that support flexible deployment models.



## Integrated Azure Kubernetes Service (AKS)

Simplify Kubernetes management and boost developer productivity with built-in AKS support.



## Multiple-node clustering

Enhance resilience and uptime with high availability and robust software-defined storage.



## Support for diverse workloads

Run containers and virtual machines, and select Azure services—including Azure Virtual Desktop and Azure IoT Operations—side by side.

# HCLTech capabilities and framework

Our pool of IT and Azure-certified professionals provides expert guidance on cloud strategy, consulting, assessment and migration best practices. Some of our Azure capabilities include intelligent integration, optimized containers, accelerated migration, full-lifecycle modernization and application development, etc.

## HCLTech services for Azure Local

We offer end-to-end services through a structured, phased approach to help enterprises navigate their transformation journey—from assessing current challenges and readiness to seamless implementation and optimization.

Our Azure Local services are delivered across four key phases:



## Consult and scan

In this phase, we identify customers' key pain points, assess their current environment and evaluate the investment model and transformation readiness. This stage also includes building business cases, defining a transformation roadmap, conducting ROI and cost-benefit analysis to establish a maturity index.



## Define and design

This phase focuses on architectural planning by creating high-level and low-level designs, defining IaaS/PaaS services, conducting proof of concept exercises and finalizing workflow and process orchestration, including transit architecture.



## Build and migrate

This phase involves right-sizing and deploying infrastructure, migrating applications, validating services through stakeholder sign-off and ensuring alignment with ITIL processes such as incident, change and problem management.



## Run and manage

In this final phase, we ensure seamless Day 2 operations and comprehensive lifecycle management of customers' IT environment, keeping systems optimized, secure and aligned with evolving business needs.

# Key benefits



Reduction in server deployment time from two weeks to a few hours



Increased virtualization, resulting in up to 80% of task automation



Decrease in overall TCO by up to 35%



Dedicated support from our Centre of Excellence (CoE) team

## Use cases

### Branch office and edge

Use highly available virtual machines (VMs) to deploy container-built edge workloads and critical business applications.

### Azure services on-prem

Azure Arc-enabled services allow data services and application services to be run on-prem, thereby building a consistent hybrid cloud architecture using Azure Local.

### Data center consolidation and modernization

Refreshing and consolidating end-of-life (EOL) infrastructure with Azure Local helps to improve scalability and security, and makes management easier with unified tools.

## 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](mailto:contact.hyc@hcltech.com)

# HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 223,000 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, High Tech, Semiconductor, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending June 2025 totaled \$14 billion. To learn how we can supercharge progress for you, visit [hcltech.com](https://hcltech.com).

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