HCLTech | Supercharging Progress™

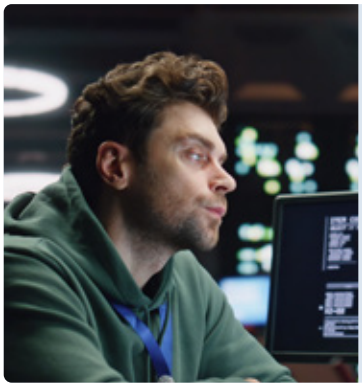
HCLTech Intelligent Edge powered by Dell NativeEdge

Transforming the Edge into a scalable, autonomous and intelligent ecosystem

The evolving Edge landscape

Today's enterprises operate in a hyper distributed world where data is created everywhere—on shop floors, in clinics, across retail networks and industrial sites. With IoT, 5G and AI accelerating data growth, traditional centralized architectures simply can't keep pace.

To stay competitive, businesses must move intelligence closer to the source. At scale, this demands a unified edge operating model, one that seamlessly brings together orchestration, automation and real time data intelligence. The shift to decentralized computing isn't just technical; it's redefining how enterprises innovate, respond and win in real time.

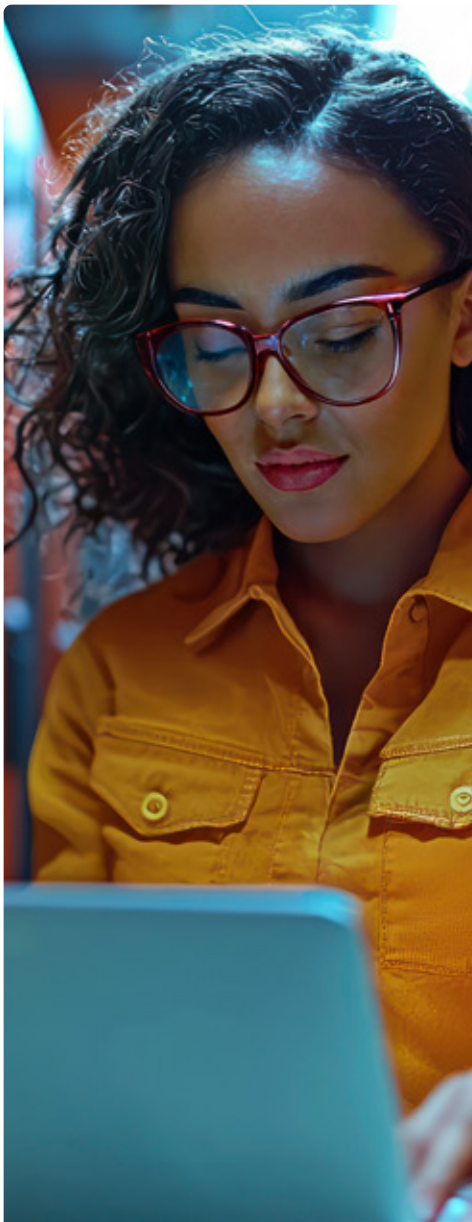


Industry challenges

Scaling the edge remains challenging due to fragmented architectures, multi-vendor complexity, manual operations, rising security risks, and IT-OT silos. With limited skilled talent, enterprises need a consistent, secure, and automated way to deploy and manage edge at scale without sacrificing agility.

HCLTech Intelligent Edge: An overview

HCLTech Intelligent Edge is an enterprise-grade edge transformation framework built to simplify, secure and scale distributed computing. It delivers a unified operating model that spans assessment, design, deployment and management of edge environments. With its automation-first design philosophy, HCLTech Intelligent Edge enables seamless IT/OT convergence, workload portability and AI-driven analytics. It brings a consistent fabric of observability, orchestration and governance across every layer of the edge. HCLTech Intelligent Edge helps enterprises move from pilot deployments to global rollout with predictable performance, compliance and ROI—turning the edge into a measurable business accelerator and to meet diverse needs.



The joint proposition – HCLTech Intelligent Edge powered by Dell NativeEdge

HCLTech Intelligent Edge, integrated with Dell NativeEdge, creates an intelligent, secure and fully orchestrated edge to cloud ecosystem. Dell NativeEdge delivers the robust automation and orchestration layer—streamlining provisioning, policy management and lifecycle operations across rugged edge environments. HCLTech amplifies this with deep consulting, automation frameworks and managed services that operationalize the platform end to end.

Together, they deliver a pre-validated, cross-industry edge solution that accelerates AI deployment, simplifies large-scale rollout, and enables unified governance helping enterprises manage thousands of sites with zero-touch operations, real-time edge insights and lower cost, risk and complexity.

Technical and consulting overview

HCLTech Intelligent Edge powered by Dell NativeEdge delivers a unified, high-performance edge platform built on modular Dell servers with GPU support, hardware-rooted security and hardened OS images.

HCLTech accelerates adoption with ready blueprints, automation playbooks and industry-specific data pipelines. Deployments use zero-touch provisioning and ITSM integration for fast, compliant rollout.

Post-deployment, HCLTech's global EdgeOps team provides 24×7 monitoring, patching and AI-driven predictive maintenance to ensure continuous uptime. End-to-end security—including vulnerability scanning, encryption and policy-based access—keeps the edge protected.

Joint technical capabilities

Unified Orchestration

Policy based automation delivers consistent deployment and lifecycle management across all edge sites

IT/OT Convergence

Built in industrial connectors and HCLTech's data fabric enable seamless data and system integration

Edge AI and Analytics

Local inferencing, rapid model updates and anomaly detection with centralized oversight

Zero Trust Security

TPM rooted identity, signed images and automated compliance for end to end protection

Full Observability

Real time telemetry, predictive alerts and SLA insights from unified dashboards

EScalable and Efficient

Auto scaling, power optimization and right sized workloads for lower cost and energy footprint

Business benefits

HCLTech Intelligent Edge powered by Dell NativeEdge offers measurable business impact across industries:

Accelerated deployment cycles

Up to 80% faster rollout through automated provisioning and blueprint-driven configuration

Operational cost efficiency

Up to 30% reduction in TCO with centralized management and optimized data flow

Higher uptime and reliability

Self-healing clusters and predictive fault management ensure near-continuous operations

Security and compliance assurance

Enforced zero-trust posture across every node and site

Sustainable operations

Intelligent workload distribution minimizes energy consumption and data transport overhead

Increased agility

Rapid onboarding of new workloads, applications and AI models without re-architecting the environment

Key value proposition

HCLTech Intelligent Edge powered by Dell NativeEdge

- Transforms edge infrastructure into an autonomous, insight driven and future ready ecosystem
- Provides a single, integrated pathway from design to operation, streamlining the entire edge lifecycle
- Combines HCLTech's consulting expertise with Dell NativeEdge's hardware and orchestration capabilities
- Simplifies operational complexity across distributed environments
- Accelerates innovation by enabling faster deployment, management and scaling at the edge
- Ensures operational continuity across every edge location
- Delivers real time intelligence, predictable performance and sustainable growth at scale

Together, HCLTech and Dell deliver a unified edge ecosystem that empowers enterprises to act faster, operate smarter and scale confidently—turning the edge into a strategic engine for intelligence, resilience and transformative growth.

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HCLTech is a global technology company, home to more than 227,000 people across 60 countries, delivering industry-leading capabilities centered around AI, digital, engineering, cloud and software, 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, Mobility and Public Services. Consolidated revenues as of 12 months ending March 2026 totaled $14.7 billion. To learn how we can supercharge progress for you, visit hcltech.com.