HCL

Drive business agility with **Edge Computing**

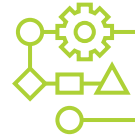## HCL EdgeLITy for Edge AI/ML capabilities

The ability to use data to generate actionable insights through advanced applications, such as Artificial Intelligence (AI) and Machine Learning (ML) is fundamental to enterprise business transformation. Traditional cloud architecture often impedes this much-needed agility, and that's where a hybrid, multi-cloud ecosystem at the 'Edge' proves to be a game changer.

Remove latency issues	Increase application performance	More responsive architectures

HCL EdgeLITy is an end-to-end offering that simplifies an enterprise's transition to Edge-based architectures and creates organizations to create a customized Edge computing solution aligned to their existing environment.

A smart solution for seamless transition to 'Edge'

Cloud Edge-based solutions support		Zero-touch provisioning	
Validated stack-based approach		Smart AI/ML-driven insights	
Vendor agnostic design and support		Single pane of view for management	
Seamless IT/OT integration		Flexible use case centric approach	

HCL EdgeLITy offers a single point-of-contact for consultation, assessment, creation, deployment and continued management of your Edge computing solution.

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A transformational approach

The overall transformation approach is categorized into four key areas to ensure that the enterprise-wide business strategy is aligned with the horizontal organizational requirements, as well as the existing processes and technology footprint. Hence, a well-orchestrated data flow architecture can be established.

Assess

Scan the environment, analyze pain points and readiness for transformation, analyze the business case, capture the data, and determine transformation requirements.

Define

Define business KPIs and artificial intelligence and machine learning parameters, design a detailed technical roadmap, visualize the final solution state.
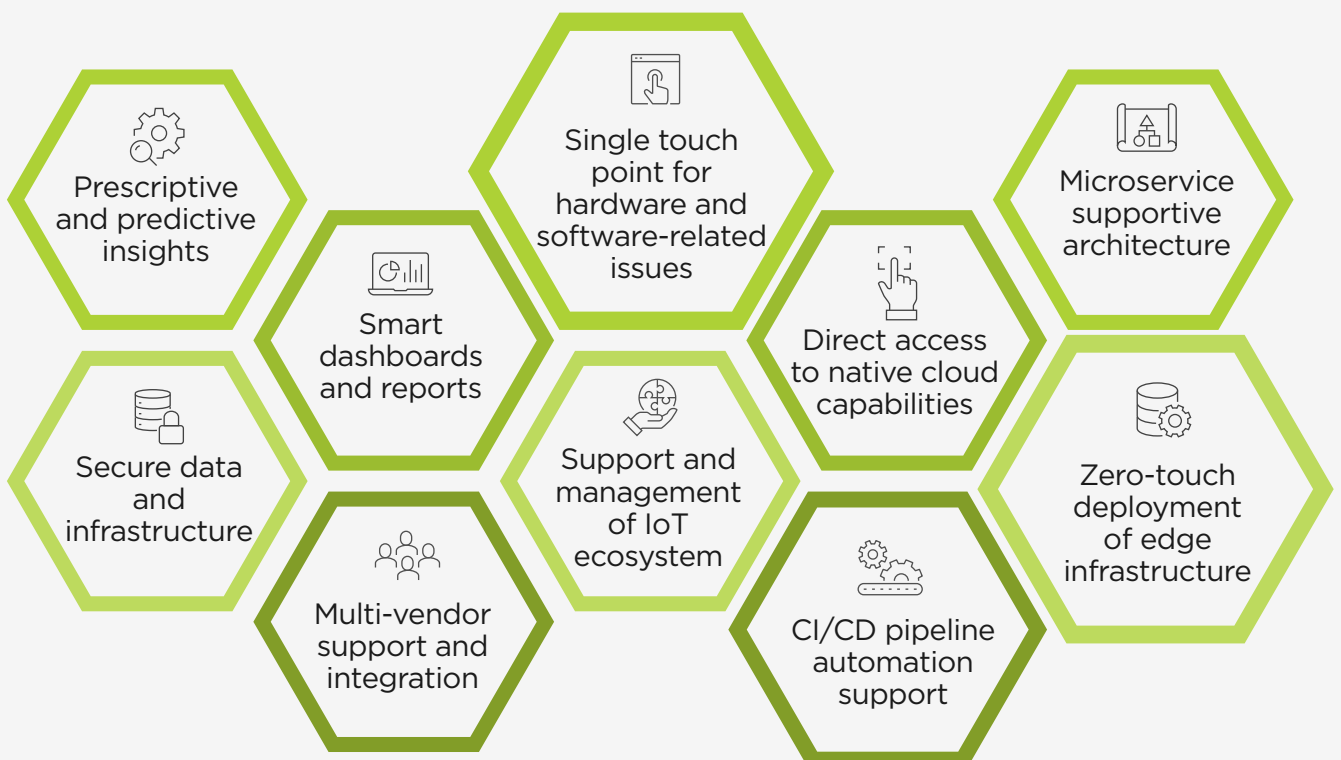
Build

Build the module, prepare the staging environment, perform readiness validation, create digital blueprint, integrate tools and processes.

Run

Steady state operations involving monitoring and management, continuous data refinement and storage requirement, training enablement, and constant review for improvement in design and strategy.

The EdgeLITy advantage

- Prescriptive and predictive insights
- Smart dashboards and reports
- Single touch point for hardware and software-related issues
- Direct access to native cloud capabilities
- Microservice supportive architecture
- Secure data and infrastructure
- Support and management of IoT ecosystem
- Zero-touch deployment of edge infrastructure
- Multi-vendor support and integration
- CI/CD pipeline automation support

The EdgeLITy promise

- An Edge-based processing approach to reduce overconsumption of resources, thereby reducing OPEX cost

- Turnkey, ready-to-deploy solution with up to 30% improvement in the production cycle

- Cost reduction of up to 30% on cloud infrastructure using automation/runbook

- Enhanced application performance to enable best user experience

- Best-in-class support from HCL, one of the top global ERS players, for Edge and other services

Why HCL

- Microsoft preferred partner for Azure Stack Hub and Edge deployment and migration

- Leader in Gartner MQs for Public Cloud and Hybrid Cloud Services

- Leader in Everest Group System Integrator (SI) capabilities for AWS, Azure and GCP

- Proven expertise in deploying and managing core IoT workloads

- Dedicated IoT - COLLAB labs to conceive, design and validate customized solutions

- Vertical specific, ready-to-deploy turnkey solutions

- IoT and RoBO Edge-ready solutions from HCL Cloud Smart Suite

To request a demo or for more information on HCL EdgeLITy, reach out to Contact.HYC@hcl.com.

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HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

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