

Cloud Bridge: Accelerate Your Cloud Journey



Organizations want to accelerate digital transformation to manage risk and drive innovation, revenue, growth, and resilience. Cloud is the driving force behind digital transformation. Cloud accelerates business transformation and performance, supports innovation, and enhances customer experiences in a cost-effective way.

Despite the overwhelming benefits, choosing the right cloud services and solutions can be a complex process. Organizations must adapt to new technologies quickly and respond to market needs while reducing the total cost of ownership (TCO) and maximizing the return on investment (ROI).

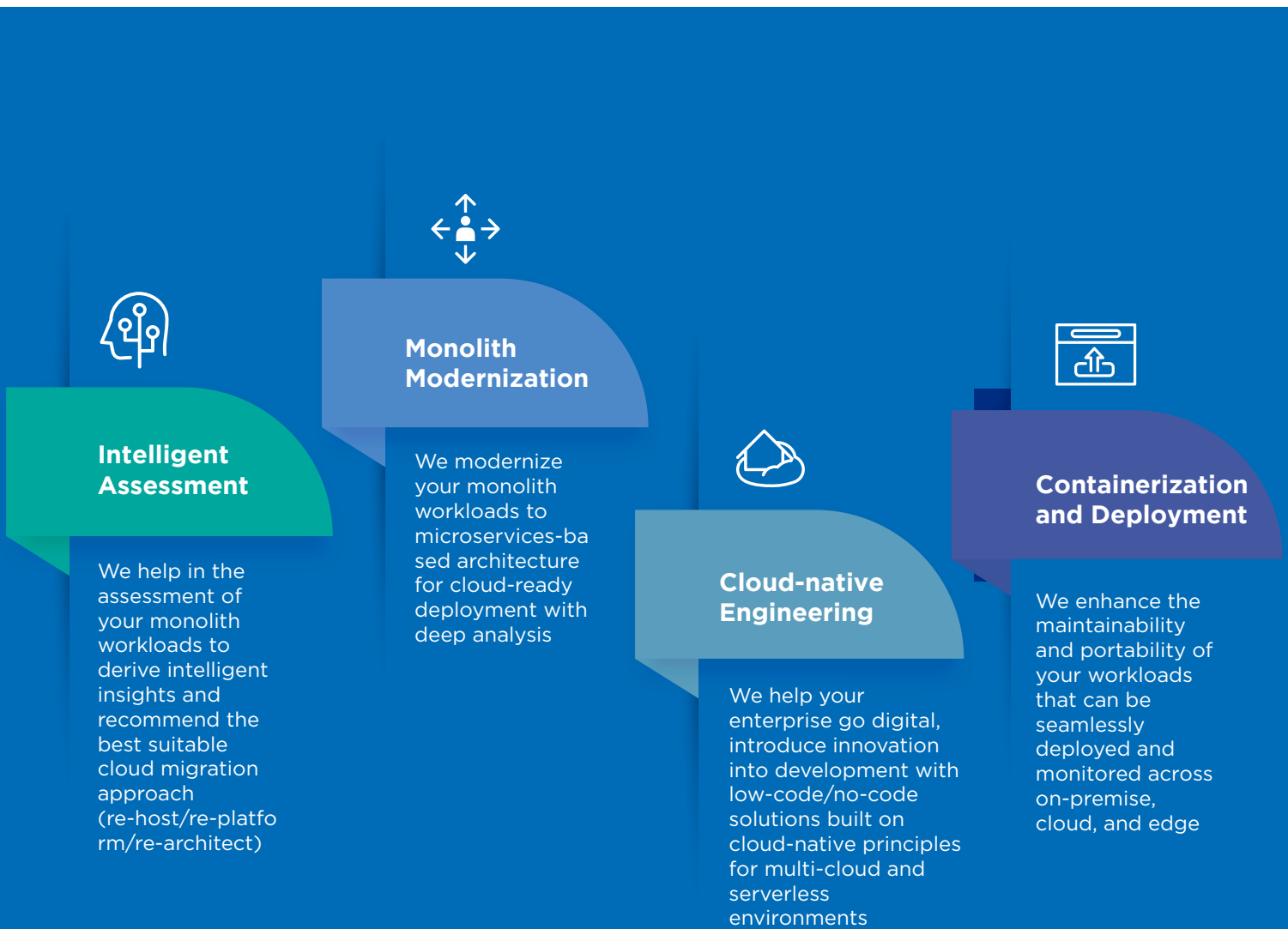
HCL Cloud Bridge helps enterprises accelerate their journey to the cloud. Our unified approach incorporates our expertise in digital, cloud-native migrations to deliver business-accelerating solutions and strategies. Our best-in-class, in-house cloud services and solutions provide the flexibility, scalability, and security to meet your business needs.

Our Expertise

HCL's Cloud Bridge provides enterprises with a world of options, solutions, and expertise that are custom-made for their unique transformation journey to the cloud. Using automation, Cloud Bridge simplifies and accelerates the transition of the monolith, on-premises platforms to cloud-ready and cloud/edge-native platforms.

From optimizing existing products and services and making them manageable, refactoring to take advantage of cloud services, to becoming cloud-native, we help you solve complex problems, unlike the existing tools.

Our comprehensive approach significantly increases the agility of your enterprise and helps you realize business value at each stage of your business transformation journey.



Our Solution Accelerators

CB Analyzer

Performs multi-dimensional in-depth analysis of your monolith workload to identify functional modules and initiate code decomposition for modernization. This tool significantly reduces the application assessment effort

Features

- Package and interdependence deep analysis to get deep insight.
- Cloud/container readiness assessment to determine migration blockers and remediation

Benefits

- 50-60% effort reduction in monolith assessment and modernization planning
- Predictable modernization strategy with intelligent insights

CB MODular

Automate modularization and containerization of your workloads with the automated flow and optimize your resource utilization. This tool supports rich pallets of target OS and tech stacks

Features

- Containerization automation and vulnerability assessment
- Compatible with Kubernetes/Docker-native APIs and conforms to the principles of open source

Benefits

- Containerize faster with easy integration on cloud/on-prem pipelines
- 100% automated flow with a significant reduction in creating docker file and docker image

CB ACEMicro

Helps in agile-friendly container-based microservice and serverless function development suitable for cloud/edge environment. This tool helps you to significantly reduce the development cycle time

Features

- Automates creation of customizable boiler plate code and DevOps pipeline
- Supports various design patterns, tech stack and database

Benefits

- Being low code helps to reduce development effort by 40-50%
- 60-80% accelerated deployment with containerization automation

CB iStudio

A comprehensive IaC platform that enables you to provision infrastructure with a single-mouse click across cloud,on-premise and edge. This tool is built with low code/no code principles and simplifies deployments

Features

- Design infrastructure along with open source tools, cloud, managed services and workloads
- One-click deployment and monitoring model to set up required resources on selected cloud/edge or baremetal

Benefits

- 100% predictable deployment
- Built-in blueprint linting reduce risk of human error

Our Solution Accelerators

Challenges	The Cloud Bridge Advantage
Complexities with monolith workloads/Need to get intelligent insights for modernization planning	HCL's CB Analyzer accelerates the deep understanding of the as-is system and provides components insights. CB Analyzer helps with automated assessment, capture workload meta-data, assess risk and dependency to recommend best-fit modernization strategy.
Increased operational complexities with microservices development/Microservice development standardization and acceleration	HCL CB ACEMicro, the low-code solution, accelerates microservices and serverless functions development for on-premise and multi-cloud environments. It generates a boilerplate microservice code with a single responsibility principle and customizable programming framework.
Infrastructure, environment, workloads setup is manual and error-prone/Standard IaC automation	CB iStudio helps with IaC automation for major cloud providers, edge, and BareMetal using terraform and Helm chart. Our sophisticated deployment design studio eases deployment planning effort and helps in provisioning in the target cloud.
Workload deployment complexities across heterogeneous environments /Adopt containers	HCL CB MODular is a low-code framework for modularization and containerization of any kind of workload. It is a one-stop solution for enterprise customers to adopt containers for their digital initiatives.

Benefits of Cloud Bridge

Enhanced roadmap

Leverages AI and analytics to fuel the digital transformation and accelerate innovation



Powerful partner ecosystem

Offers incremental value, can generate customer-ready solutions, and accelerate time to market



Accelerated GTM realization

Faster and accelerated workload migration to cloud through our deep skills, experience, and matured tool sets



Reduced total cost of ownership

Consulting and tool-led approach improves efficient and cost-effective business transformation



Automated migration approach

Automation-led code decomposition, micro/nano service generation through deep analysis with continuous focus on automated DevOps pipeline



Cloud agnostic

Cloud agnostic, user-friendly deployment blueprint, and provisioning support to enhance portability



Solution Differentiators

Customized Offering

Our offerings are tailored to your business needs with flexibility to support different tech stack

Pricing Model

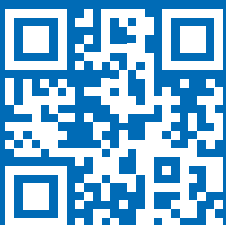
Flexible pricing depending on your needs, and based on the services

Patent-led Solution

Multiple patents filed aligned to our solution space



HCL Technologies is a \$10.5 billion, next-generation global technology company that helps enterprises reimagine their businesses for the digital age. Our technology products, services, and engineering are built on four decades of innovation, with a world-renowned management philosophy, a strong culture of invention and risk-taking, and a relentless focus on customer relationships.



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We offer an integrated portfolio of products, solutions, services, and IP through our Mode 1-2-3 strategy, built around Digital, IoT, Cloud, Automation, Cybersecurity, Analytics, Infrastructure Management and Engineering Services, amongst others. With a worldwide network of R&D, innovation labs and delivery centers, and 176,000+ 'Ideapreneurs' working in 50 countries, HCL serves leading enterprises across key industries, including 250 of the Fortune 500 and 650 of the Global 2000.

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