

A woman with blonde hair, wearing a light blue button-down shirt and a dark vest, is shown in profile, focused on her work. She is sitting at a desk in a server room, with her hands on a laptop keyboard. The background is filled with server racks, some with cables and others with mesh doors. The lighting is dim, highlighting the woman and her laptop. The overall scene conveys a professional, technical environment.

HCLSoftware

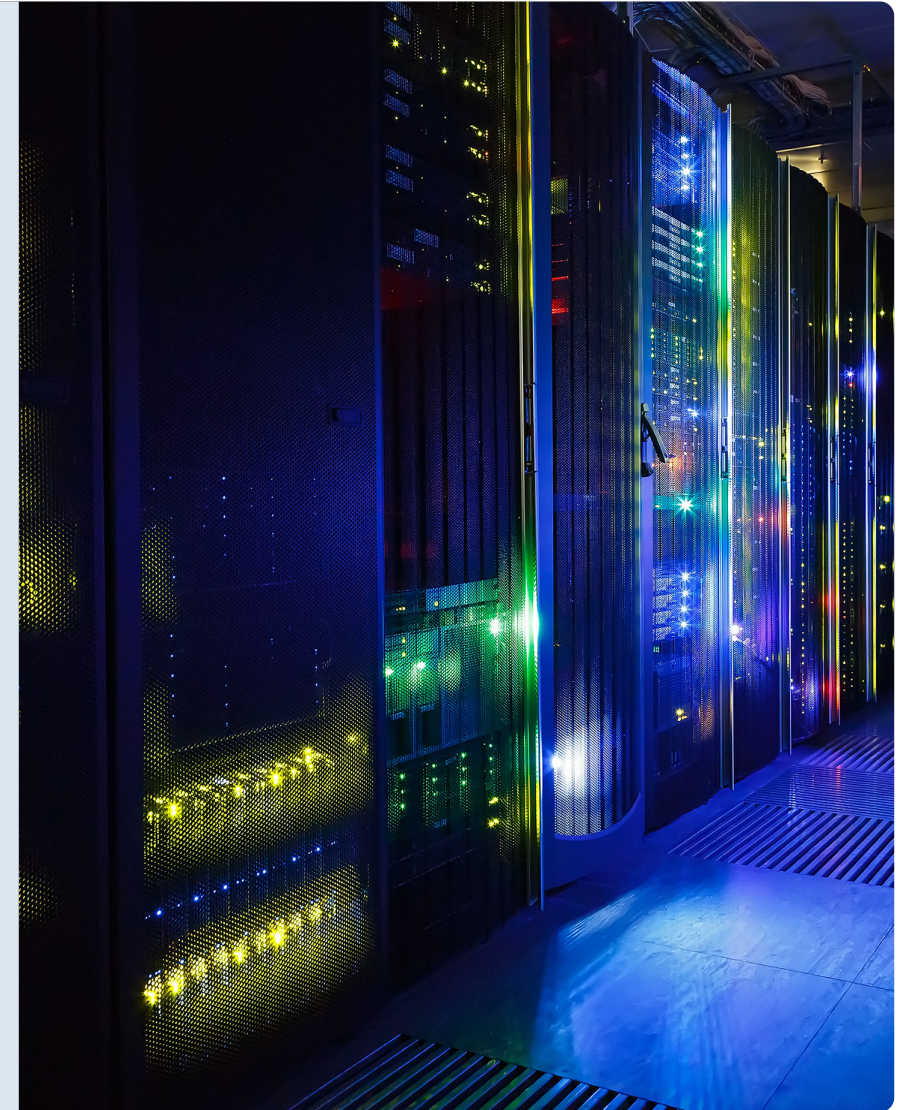
Hybrid cloud lifecycle management

Value of HCL MyCloud

There is a growing interest and adoption in cloud-based enterprise applications as they can effectively optimize IT-related costs by offering a pay-as-you-go model of infrastructure consumption. Many enterprises recognize the benefits of IT deployment and management liberalization across departments- agility being the most coveted benefit.

However, having a decentralized, unregulated, cloud-based IT ecosystem poses new challenges regarding cost management, compliance, and visibility. Monitoring and tracking resource utilization, ensuring compliance, and datasecurity are of paramount importance for mitigating IT and operational risks. To plug this gap, a hybrid cloud management product is required that can effectively manage complex, large, and dynamic cloud environments.

HCL MyCloud ("MyCloud") is a hybrid cloud management product that empowers organizations to optimally govern, provision, monitor, and manage cloud infrastructure. It integrates data exploration and data visualization in an easy-to-use application, enabling effective analysis and actionable insights for IaaS and PaaS resources. The data-driven recommendations and advisories from MyCloud ensure that enterprise cloud ecosystems are constantly optimized in areas like automation, efficiency, security, and utilization.



Challenges addressed by HCL MyCloud



Rising Cost

Cost leakages due to unutilized resources residing in public clouds

Cost obligations due to non-compliance and lack of policy adherence

Increased operational overheads due to inconsistent processes and lack of automation in the end-to-end machine provisioning process



Escalating Risks

Risk of security and data privacy breaches due to incoherent control processes

Risk of SLA breaches due to non-standardized processes for provisioning, security controls, and performance evaluation

Opportunity cost linked to long lead time due to delayed development, testing, and release cycles



Diminishing Efficiency

Low resource efficiency due to non-standardized interfaces for provisioning machines across cloud providers

Significant effort involved in recurring and repetitive deployment of complex multi-machine environments

Inordinate delays due to inefficient manual procedures

High TATs due to multi-stakeholder and multi-level approval mechanisms

Key Features



Self-service catalog-based provisioning and auto-decommissioning

Provisioning of IaaS, PaaS and multi-machine blueprints in a multi-cloud environment, through an intuitive self-service catalog and auto-decommissioning post a defined interval to avoid cost leakages



Enterprise grade security

Ensure security of end-to-end cloud management and orchestration ecosystem through various mechanisms



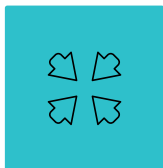
Dynamic process workflow

Enables automation of generic and custom tasks like installing agents, machine cloning, etc. with support for parallel execution



Role-based access control (RBAC)

Manage user privileges based on their roles, eligibility, and policies



Rich integration ecosystem

Enables integration with industry leading third party tools through REST APIs and CLI



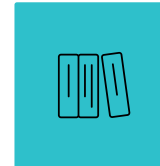
Metering and show-back

Track utilization of resources across BUs, enabling transparency and visibility



Dynamic UI

Flexibility to customize the service request form templates to capture configuration parameters while placing provisioning requests



Script library

Create new or leverage out-of-the-box scripts in process workflows across environments



Compliance reporting

Enables validation, compliance and security of public cloud environment (AWS and Azure) as per HIPAA policies



Policy-driven orchestration

Be in control of your cloud orchestration ecosystem aligned to your organizational policies

Key Benefits

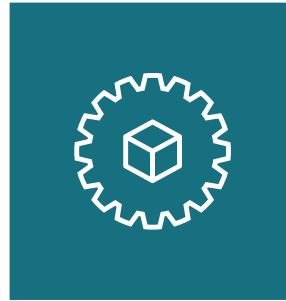


Drive Workload Automation

Ensures cloud governance with 360-degree visibility of multi-cloud environment from a single pane of glass

Higher cost savings by standardization and automation of processes

Optimize virtual asset utilization to avoid cost leakages

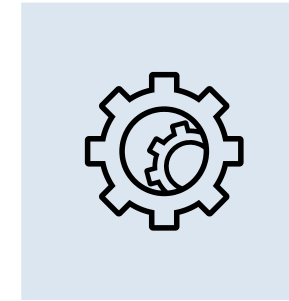


Mitigate Risks

Improve performance, fault tolerance, and compliance of systems and services through proactive advisories

Shift from manual to automated processes, eliminating manual intervention

Mitigate security risks based on system-driven suggestions



Optimize Efficiency

Reduce VM provisioning cycle by up to 85%

Achieve up to 50% faster deployment of services through automation

Success Stories



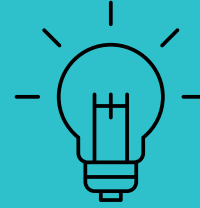
MyCloud reduced VM readiness cycle from 3 days to 2.5 hours for a Fortune 500 company

Shortened IP assignment process from **6 hours** to less than

10 minutes

Increased the deployment speed of IT services by

50%



MyCloud kept the power on for a leading German energy provider

Reduced server provisioning lifecycle from **21 days** to less than

8 hours

Enabled Firewall request fulfillment within an hour eliminating waiting time of

20 days



MyCloud enables automated server provisioning for a Fortune 2000 forest industry company

Decreased server provisioning time from **1 day** to

2 hours

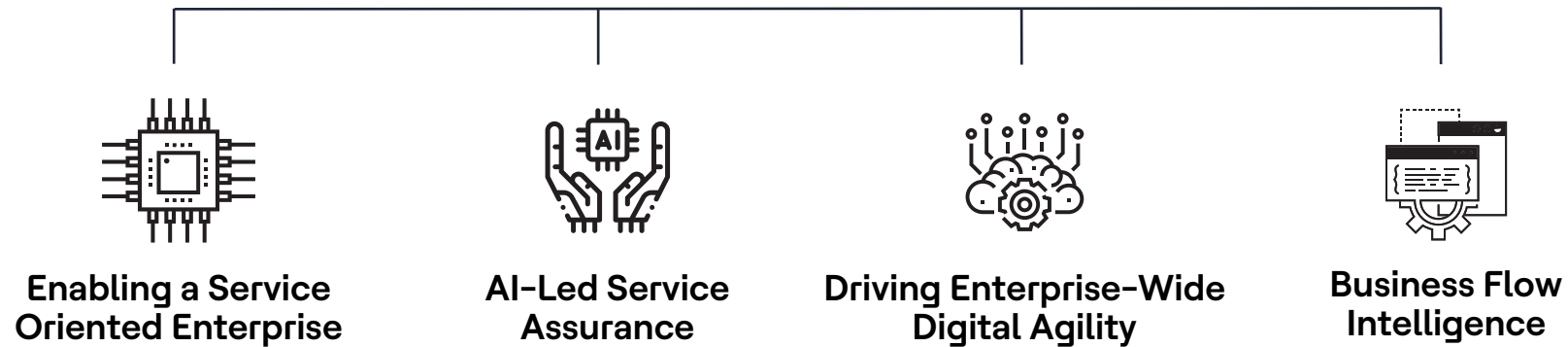
Improved VM readiness cycle by

60%

About HCLSoftware Intelligent Operations

HCLSoftware Intelligent Operations is focused on transforming and simplifying enterprise IT and business operations. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner while ensuring superior business outcomes.

Our vision focuses on:



Want to know more?
Visit our [website](#) or
write to us at AllAMarketing@hcl-software.com