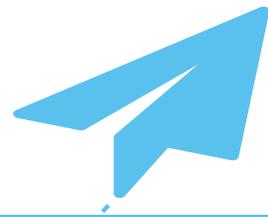


Hybrid Cloud lifecycle management





Value of DRYiCE™ 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 data security 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.

DRYiCE 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 cost, efficiency, security, and utilization.

Challenges addressed by DRYiCE MyCloud

Cost leakages due to lack of visibility around asset utilization or consumption patterns

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



Rising Cost

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



Escalating Risks



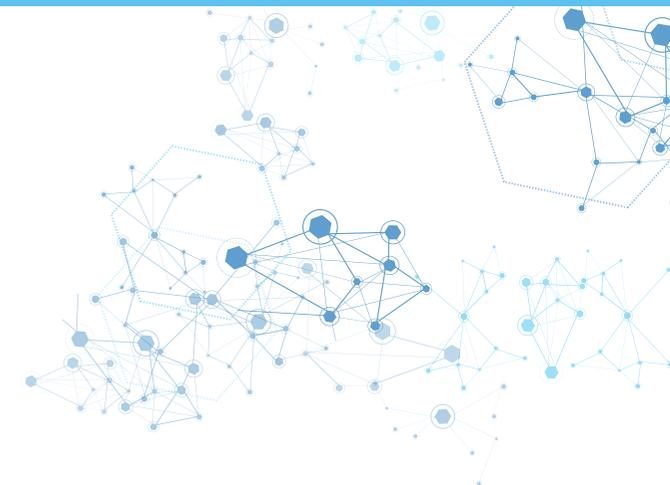
Diminishing Efficiency

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

Advisory and recommendation

Proactive recommendations around Cost Optimization, Fault Tolerance, Performance and Security

Dynamic process workflow

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

Forecasting and RI recommendation

Enables cost optimization and resource utilization by analyzing the past usage patterns & recommending the most optimal resource types on AWS and Azure

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

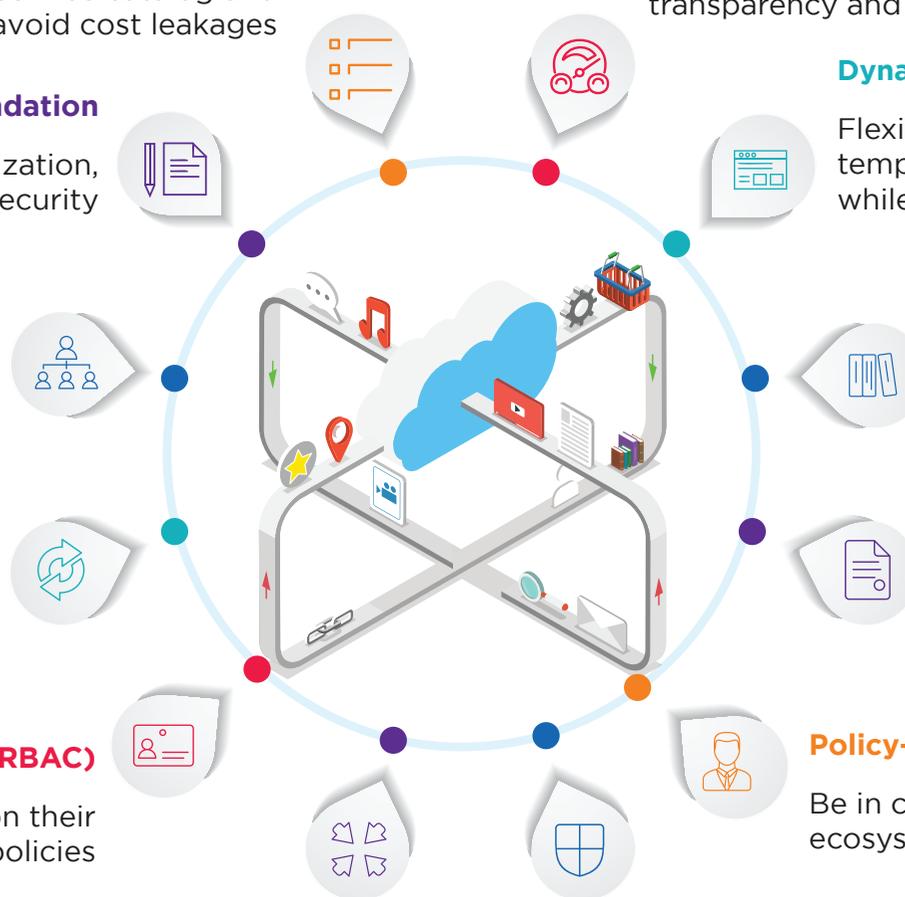
Enables validation, compliance and security of public cloud environment (AWS and Azure) as per HIPAA policies

Policy-driven orchestration

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

Enterprise grade security

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



Key Benefits



Reduce Costs

Higher cost savings by standardization and automation of processes

Provide visibility of usage of virtual assets and cost obligations to key custodians

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



Drive Efficiency

Reduce VM provisioning cycle by up to 85%

Achieve up to 50% faster deployment of services through automation



Success Stories



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

Shortened IP assignation 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 fulfilment **within an hour** eliminating 20 days of waiting time



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

Decreased server provisioning time from 1 day to

2 hours

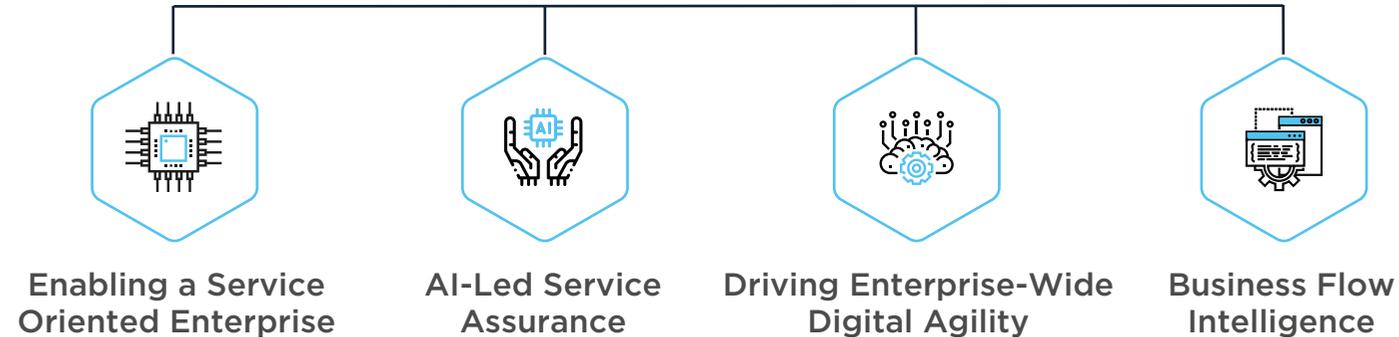
Improved VM readiness cycle by

60%

About DRYiCE Software

DRYiCE Software is a division of HCL Technologies focused on building industry-leading software products for transforming and simplifying IT and business operations by leveraging AI and Cloud.

Our vision focuses on:



Want to know more?
Visit our website at dryice.ai or
write to us at dryicemarketing@hcl.com