

# Shared Data Center as a Service (DCaaS)

Optimize your go-to-market strategy and IT operations with Shared DCaaS



Today's environment is highly dynamic and expected to remain hybrid in the near future. Consumption models have become necessary as enterprises look forward to having a similar model across their deployment models. Data Center as a Service (DCaaS) is a pre-integrated cloud services offering. Mastering it, however, is no easy feat. DCaaS management demands expertise and experience in complex and distributed digital systems. This is especially difficult to accomplish for regulated industries.

## Challenges of DCaaS management: Cloud complexities for regulated industries

Regulated industries like financial institutions function in a highly competitive marketplace. They want to transfer mission-critical workloads to hybrid and flexible cloud infrastructures from on-premises systems. Unsurprisingly, the global finance cloud market value is expected to reach \$90.11 billion by 2030. Migrating to the cloud, however, comes with its fair share of challenges and complex, interconnected customer pain points. These include:



The absence of subscription models suited to flexible consumption and suit variable workloads



Lack of bring-your-own-licenses (BYOL) migration models, leading to cost escalations



Poor root access to VMware results in diminished cloud environment control



Data egress charges with cloud databases



Vendor lock-in periods lead to limited access to best-of-breed products and services



Poor encryption, resulting in data security concerns



Complex vendor ecosystems

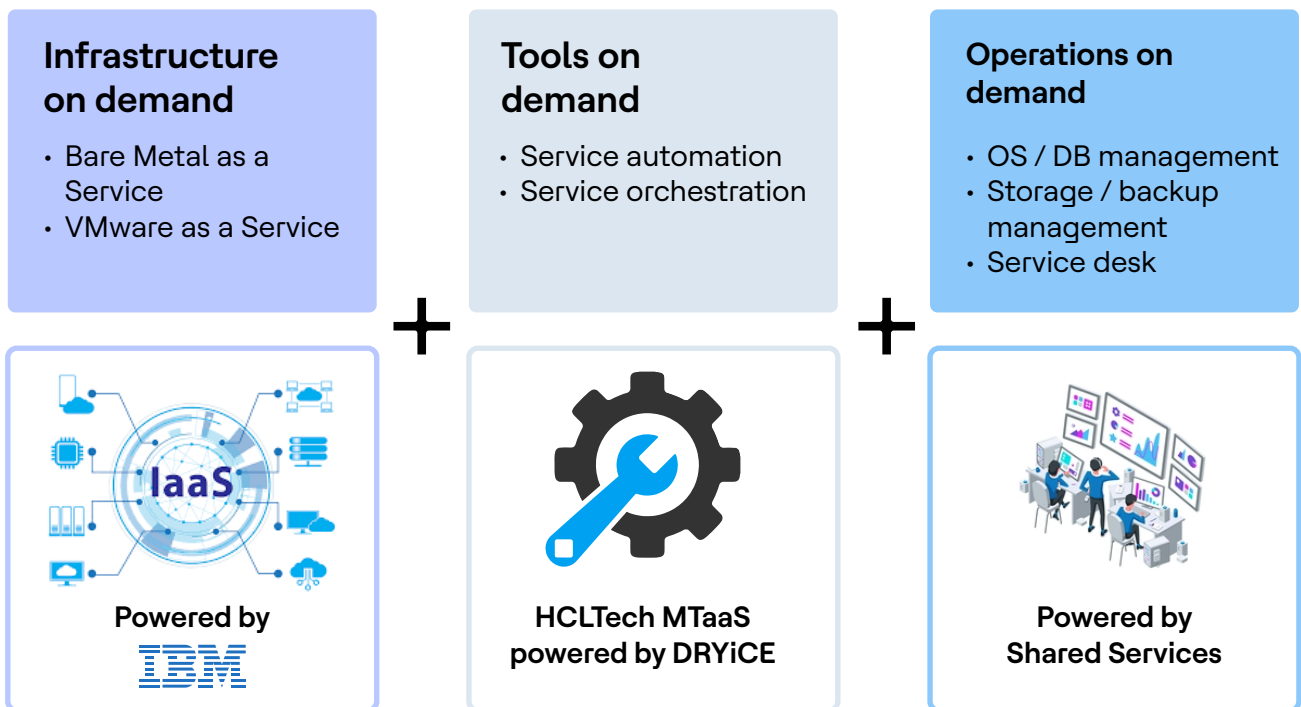


# Managing cloud complexities with HCLTech's shared DCaaS solution: The way ahead

All regulated industries, like financial institutions, need business agility in a secure, flexible and scalable manner that comes embedded with monitoring tools and management services for a seamless consumption model. HCLTech's DCaaS offering does that for enterprises of all sizes. It is a unique cloud monitoring and management framework that speeds up application delivery on demand.

HCLTech's DCaaS is a comprehensive package of hybrid cloud solutions. It attaches our Managed Tools as a Service (MTaaS) offering and Shared Services Center (SSC) framework to VMware functionalities on IBM Cloud. The solution enables enterprises to support cloud workloads through a catalog-based pricing and consumption model to improve go-to-market (GTM).

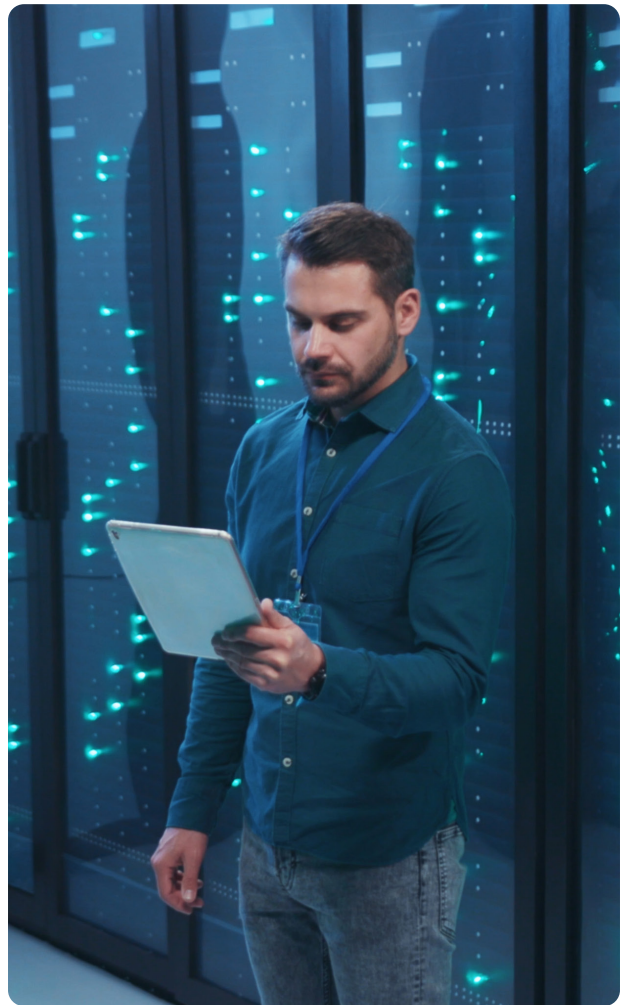
Our shared DCaaS solution enables enterprises to seamlessly migrate, extend and deploy their on-premises VMware workloads on IBM's dedicated bare-metal infrastructure on demand. It speeds up application delivery.



## Solution features:

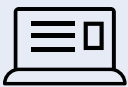
VMware as a service on the IBM Cloud has multiple Infrastructure as a Service (IaaS) offerings, which help manage cloud infrastructure. As HCLTech has an Enterprise Level Agreement (ELA) with VMware, we utilize our VMware licenses on the IBM Cloud. The platform is:

- The only cloud environment that is VMware-certified for SAP
- Embedded with 100+ bare metal configurations
- Designed to offer maximum security and compliance coverage with FIPS 140-2 Level-4 certification
- Developed to support advanced automation for the Day-0 bring-up of SDDC stacks, which include a catalog-based portfolio of components, enabling add-on services in a prescriptive manner
- Built without data egress charges
- Capable of provisioning in less than 20 minutes, being fully automated



## Solution features: Platform level

Understanding the features of a cloud service platform at the service level is also critical for businesses to make informed decisions. Our shared DCaaS solution comes with industry-focused monitoring and management capabilities, such as:



Service automation and orchestration support on the monitoring level



Operating system (OS)/database (DB) management, storage and backup management and service desk facilitation on the management level

## Transforming financial operations with HCLTech's DCaaS suite: Key benefits

Financial institutions are constantly pressured to keep up with rapidly evolving industry trends and increasing customer expectations. In this context, our solution suite offers optimum flexibility. Our proprietary tools, MTaaS and ElasticOps, are included in this repository and provide added value with their distinctive features.

This solution suite:

- Enhances flexibility through catalog-based pricing. Customers can pick and choose from the solution portfolio as per their requirements.
- Promotes cost savings through a consumption-based subscription model. It supports operational scalability to deliver cost savings.
- Needs no lock-in period.
- Improves revenue realization for the client. By reducing onboarding or provisioning time from four months to three weeks, clients gain at least three extra months of revenue.

## What sets us apart: Improving GTM while reducing costs

Our innovative DCaaS portfolio with MTaaS and SSC solutions on the IBM Cloud has shaped a unique approach to improving GTM. HCLTech's DCaaS stands out as it:

- Supports faster revenue realization by up to 25%
- Saves costs by offering unmatched operational flexibility and scalability through a subscription model
- Delivers a 50% reduction in the number of servers required
- Provides the most extensive VMware catalog with more than 100+ configurations
- Improves time to market as it can set up 1,000 virtual machines (VMs) in less than 120 seconds
- Leader in all analyst reports for Hybrid Infra



Our shared DCaaS solution stack, hosted on the IBM Cloud, incorporates a standardized set of tools to address any challenge within the hybrid cloud ecosystem. We have teamed up with IBM and crafted an adaptive portfolio of innovative cloud services to shape successful business outcomes. Driven by intelligent automation, the joint approach is designed to save costs and improve efficiency. Embark on your cloud journey and meet market conditions and business objectives in collaboration with HCLTech.

Contact us for more details at [HCLTechConnect1@hcl.com](mailto:HCLTechConnect1@hcl.com)

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