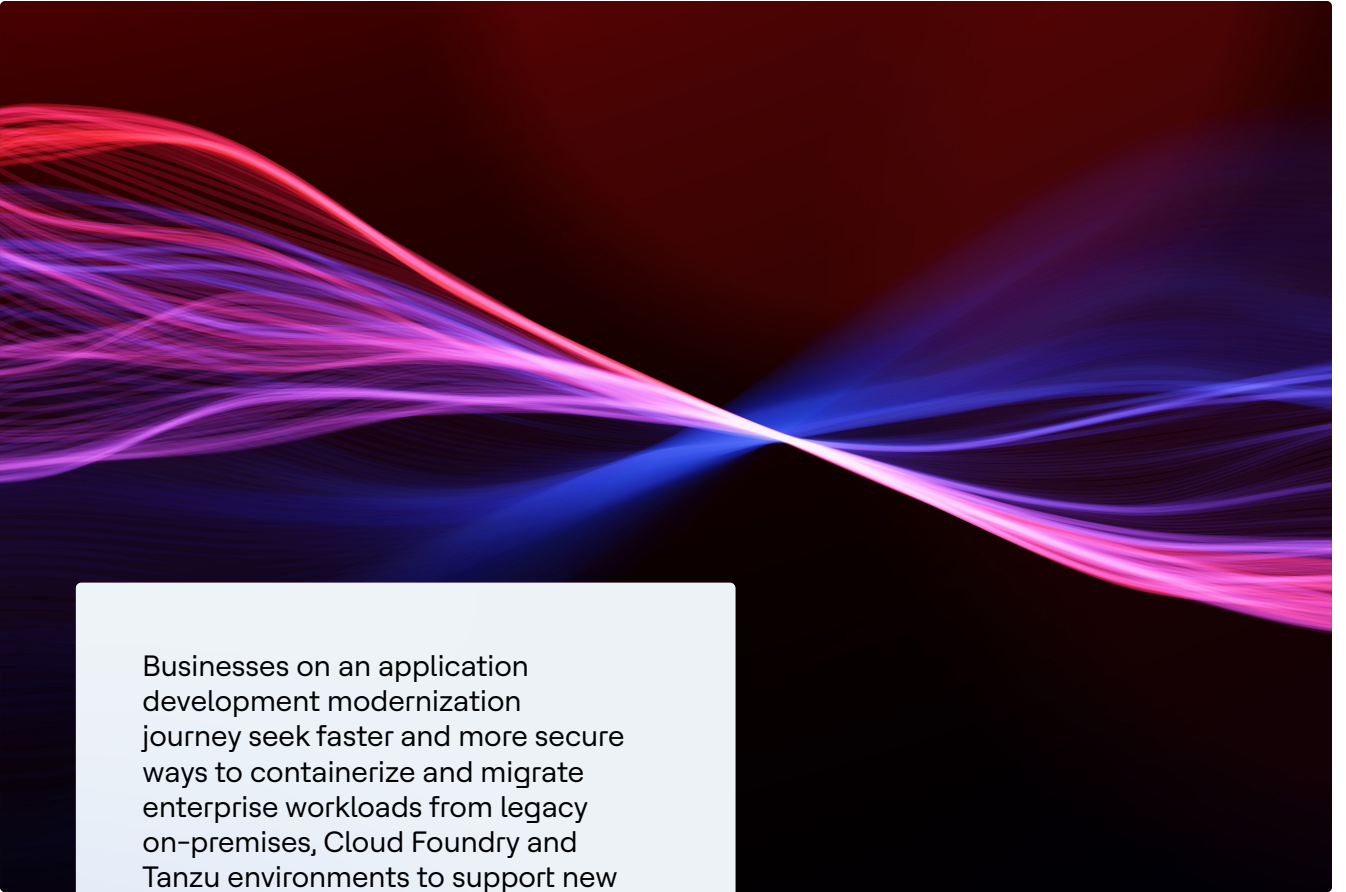


HCLTech |  **Red Hat**

Kubernetes Migration Platform (KMP)

Accelerate and automate application migration with HCLTech's KMP





Businesses on an application development modernization journey seek faster and more secure ways to containerize and migrate enterprise workloads from legacy on-premises, Cloud Foundry and Tanzu environments to support new cloud-native development. They need a hybrid cloud platform built on Kubernetes to containerize and modernize their existing, stateful applications and support new cloud-native development.

These businesses are increasingly adopting Red Hat® OpenShift® Container Platform, a consistent hybrid cloud platform for building and scaling containerized applications. With Red Hat OpenShift, enterprises can build and run production workloads with minimal disruption to apps and teams during migration, providing operators a unified, simplified experience.

However, compared to legacy applications, cloud-native applications are far more complex to handle and have challenges

Challenges to adopting Cloud Native

- High costs of migration
- Performance issues due to compliance and compatibility
- Lack of internal expertise and shortage of skill sets
- Production outages and security concerns
- Complexity in manual migration

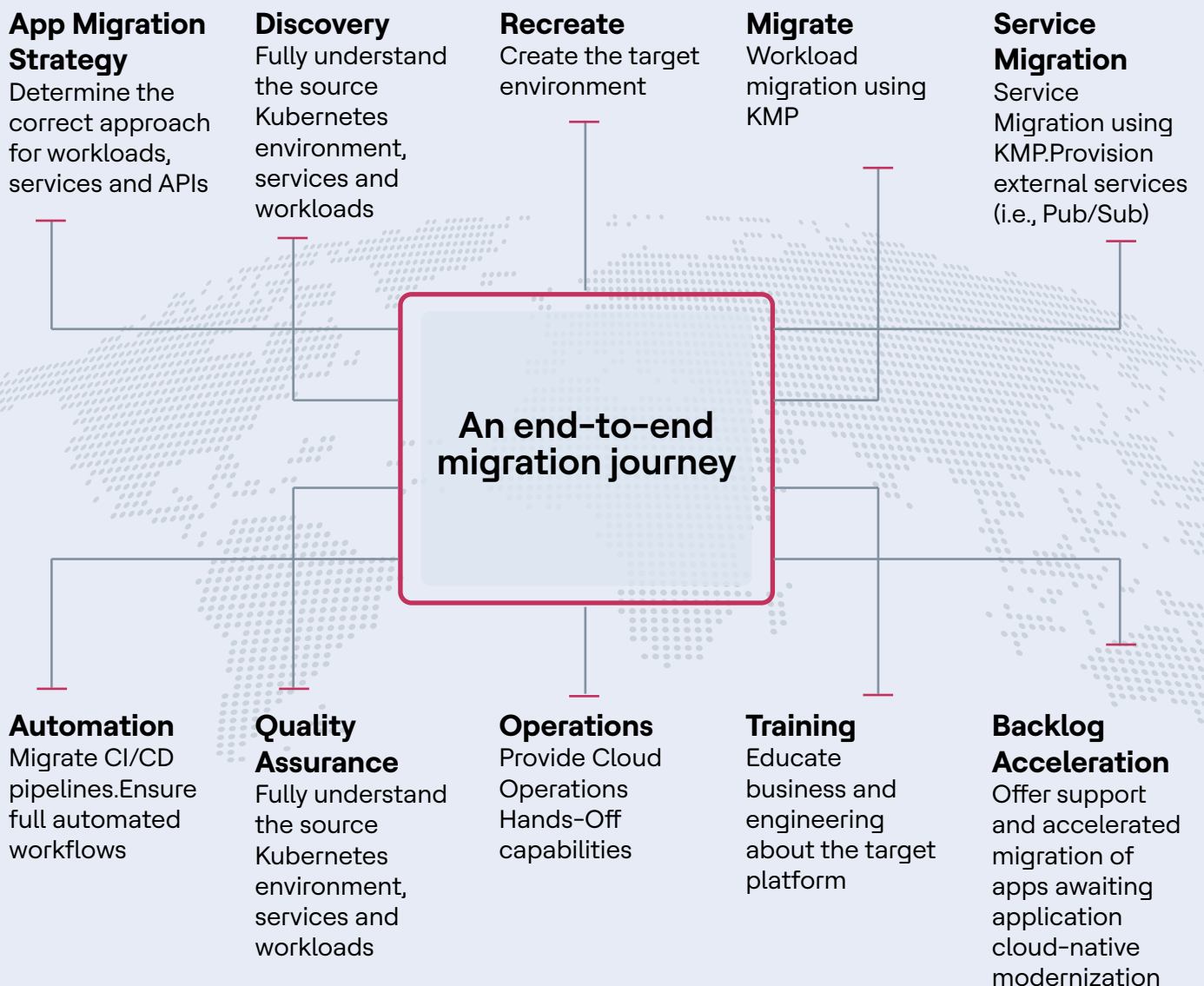
Kubernetes migration platform: three clicks to flawless and risk-free migration

With HCLTech's Kubernetes Migration Platform (KMP), a fully automated SaaS-based offering, you can easily overcome the challenges of adopting a cloud-native strategy to capitalize on the cloud's agility, flexibility and scalability.

KMP can move applications from any container-based platform onto the Red Hat OpenShift Container Platform in just three clicks, with the whole process taking just two minutes per application. The framework has consistently proven to save hundreds of hours when migrating applications. Compared to manual alternatives, organizations can lower

risk and accomplish migrations up to 120x faster with KMP, thus reducing their migration costs significantly.

The offering also supports the transfer workloads between hybrid or multi-cloud environments that are built on Kubernetes-based platforms other than Red Hat OpenShift, such as Microsoft Azure AKS, Rancher, Amazon EKS, Google GKE and VMWare TKGI, giving businesses the flexibility of choice.



Key benefits of KMP

With KMP, migration occurs with zero production outages. This process lowers risk, is repeatable and includes complete data migration, often in minutes.



Consistently build and run workloads anywhere

The combination of Red Hat OpenShift with KMP offers a scalable solution to accelerate application modernization and offset migration challenges. OpenShift supports the simplicity of a single containerized environment to enable continuous migrations by less highly trained IT.



Cost optimization

KMP offers a single platform for migration, thus reducing the cost of supporting multiple platforms, which include licensing and subscription fees.



Improved ROI

Automated migration with KMP enhances productivity and improves ROI.



Risk mitigation

KMP minimizes risks by supporting migrating mission-critical solutions with minimal downtime, preventing data loss or associated security risks.

Why work with HCLTech and Red Hat?

Businesses looking to migrate their cloud-native applications require a well-thought-out strategy, architecture and roadmap to determine the most appropriate applications and data to migrate to the cloud and accelerate modernization. HCLTech provides a full spectrum of services, from strategy to execution, to help clients transform existing applications, enabling the quick realization of business outcomes.

Together with Red Hat, we help to standardize across environments, develop cloud-native applications and integrate, automate, secure and manage complex systems.

KMP is developed at HCLTech's Cloud Native Labs to help its clients benefit from the

strategic clarity and ability to accelerate application modernization, enabling the modern cloud-native enterprise to run at scale. HCLTech has trained over 2000 application, infrastructure and data transformation experts certified on Red Hat OpenShift.

The HCLTech Cloud Native Labs in Noida, India, Dallas, Texas and the UK, is focused on delivering application modernization projects and, more specifically, on migrating containers to Red Hat OpenShift. Our highly specialized and certified teams regularly conduct assessments and workshops to design proof of concepts (POCs) and provide minimum viable builds using Red Hat OpenShift on-premises or any hyperscaler cloud.

Contact us at hcltechconnect1@hcl.com to get started on a POC today.

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 223,400 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending June 2023 totaled \$12.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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