HCLTech | Red Hat

Managed OpenShift services

HCL

The proliferation of IoT, remote work, uniform communication and collaboration, OTT services and other recent developments have impelled organizations to recalibrate their technology grid. Organizations are on a quest to simplify the development of cloud-native applications and modernize existing applications to shorten the time to value. The competition is fierce and decision-makers are acutely aware that they need to avoid vendor/platform lock-in , implement end-to-end automation and ensure seamless scalability to stay on top.

Today's imperatives for future-facing enterprises

The current, dynamic business landscape demands that organizations become lean, flexible and agile. But to do so, most organizations need a complete technological overhaul across the following areas:
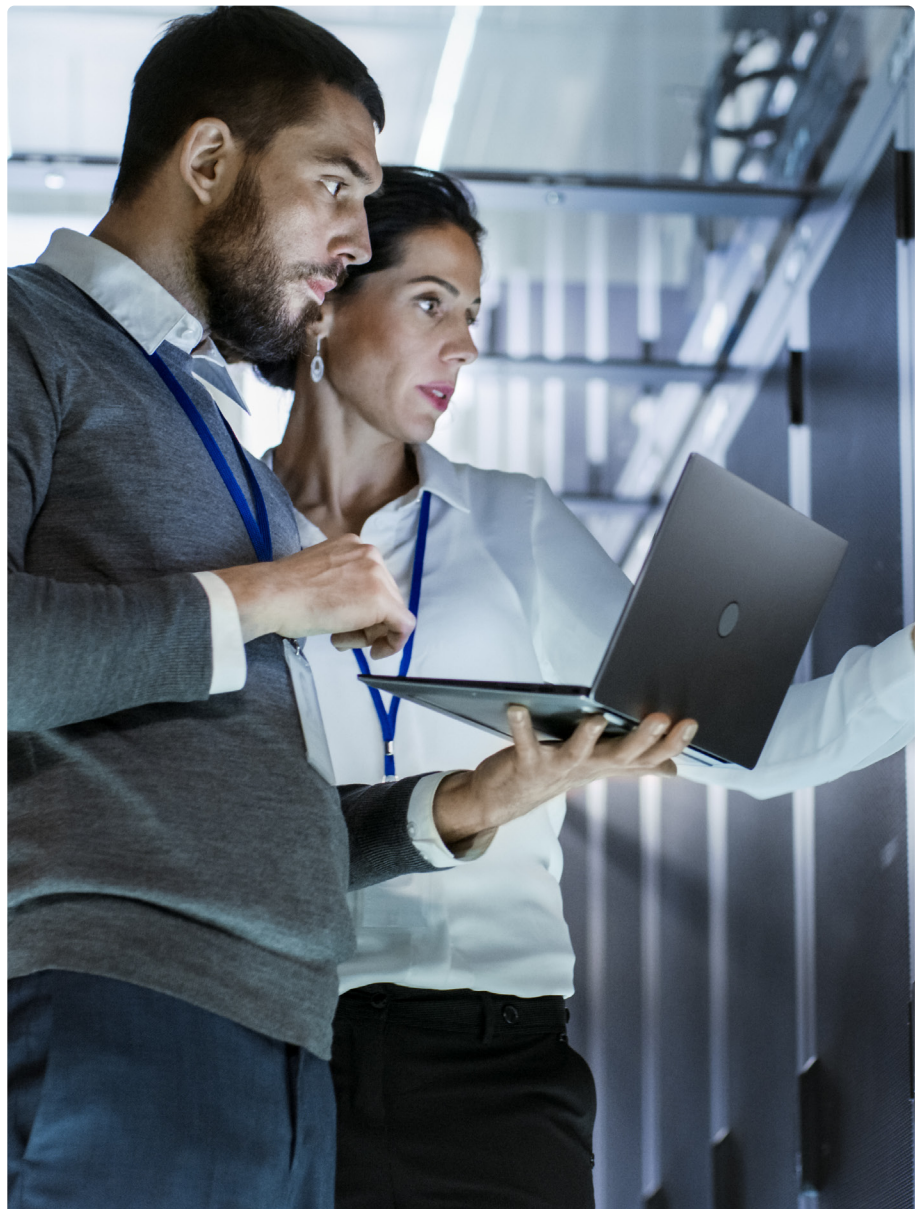
Application modernization

- Develop cloud-native applications
- Modernize and migrate existing applications
- Realize the full potential of data and AI
- Adopt DevSecOps in delivery and operations

Operations optimization

- Build a single, standardized platform for all environments
- Modernize virtualization infrastructure
- Simplify hybrid and multi-cloud management

Security and Compliance

- Securely develop, deploy and manage applications
- Mitigate the risks of adopting new technologies and deployment models
- Ensure compliance with all applicable industry and government regulations

HCLTech Managed OpenShift services

Containers and Kubernetes provide the requisite portability and consistency to develop and operate new, cloud-native applications and unlock the latent potential of existing ones. Built upon Kubernetes, OpenShift by Red Hat enables organizations to easily develop, migrate and manage applications in diverse environments. HCLTech's Managed OpenShift services makes it simple and convenient for enterprises to leverage the technology to achieve their business imperatives around application modernization, operations optimization, security & compliance areas. HCLTech has a robust set of offerings for each of these areas, which along with Managed OpenShift service offering, help address the end-to-end business use cases. Some of the main offerings are mentioned below:

Application modernization

- Kubernetes Migration Platform (KMP)
- Mainframe modernization
- ADvantage-Code (ADC)

Infrastructure automation

- DRYiCE
- Ansible
- Advance cluster and multi-cloud management
- Linux Migration and upgrade to the latest RHEL version (Migra8Nxt)
- SAP and SQL server deployment on hyperscalers

Security and Compliance

- Cloud native container security (using Red Hat ACS)
- Integrated DevSecOps for hybrid cloud Security Operations Center(SOC)

Why Managed OpenShift services?

Our Managed OpenShift services have successfully delivered the desired results for companies in telecom, energy and utility, automotive, BFSI, hospitality, pharmaceutical and furniture industries. Below are some of the key features of our Managed OpenShift service offering, which has helped enterprises to become cloud-native, digital-first and future-ready:

- IaaS of choice
- Application deployment across hyperscalers and on-premise infrastructure
- OpenShift version of choice
- Flexible consumption models available around Platform license and its services
- Day-0, Day-1 and Day-2 services to build and operate
- Support for GPUs and Windows containers
- Template-based infrastructure provisioning
- End-to-end application life cycle management
- Disaster recovery and backup
- Integrated DevOps tools, modernization frameworks and accelerators
- 24x7 support
- Rich partner ecosystem

Why HCLTech?

- HCLTech is a GlobalAdvance Partner to Red Hat
- Successfully delivered large-scale & complex Red Hat solutions across the globe.
- A focused CoE & dedicated Cloud Native Lab for Red Hat technologies

- A global Cloud Certified Service Provider and Managed Services Partner for Red Hat
- A gold member of CNCF (Cloud Native Computing Foundation) and only GSI, which is a Kubernetes Certified Service Provider (KCSP).

Reach out to us for details and initiate your OpenShift journey today.

For more information: https://www.hcltech.com/

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HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of $11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.