

CLOUD ADOPTION SERVICES

Moving system workloads to Cloud is easier said than done. Let us help you with your cloud migration by designing and creating a DevOps and DataOps environment. Leverage our Cloud Adoption Services to support agile Cloud-native application development, application modernization, and Cloud migration from infrastructure provisioning to deploying complex Data Management and Data Engineering applications.

Accelerate Cloud Adoption

Cloud technology has matured, and today, it offers cost-efficiency, agility, and speed-to-market benefits. Moving existing applications and system workloads to the Cloud may not be straightforward. The implementation choices range from Public Cloud services on an enterprise platform of choice, e.g., Azure, AWS, IBM Cloud, Oracle, or GCP, to a Private Cloud installed at the enterprise, to a hybrid-Cloud (a mix of Public and Private Cloud services).

Newer applications designed to be Cloud-native can leverage the modern Cloud operating environment while using container technologies such as Docker and Kubernetes, or Red Hat OpenShift, providing scalability and portability in a secure and governed environment. In addition, some of the legacy non-Cloud-native applications can be moved to the Cloud to benefit from a more scalable and cost-effective environment.

For a seamless and agile adoption of Cloud

Mastech InfoTrellis Enterprise Cloud Adoption Services span the range of evaluating specific business needs, providing assistance in designing and creating a DevOps and DataOps environment to support agile development and accelerate Cloud adoption, and helping with the enterprise application Cloud migration journey.



Multi and Hybrid Cloud Management and Automation

Mastech InfoTrellis starts with assessing the current Cloud environment and building a Cloud strategy for clients, including Cloud applications for HADR, security, tools, and processes.



Custom Cloud Application Provisioning and Setup

Customer Cloud Application Provisioning and Setup involves assessment of application architecture and target Cloud environments, including the development of the Cloud application architecture, network architecture, and security architecture.



SaaS Application Adoption and Data Migration

SaaS Adoption, including the deployment of Customer Experience SaaS Solutions and Data Migration, starts with candidate application and data source assessment, as well as an assessment of the target SaaS environment.



Containerization Adoption for New and Legacy Workloads

Migration to new Cloud architectures and offerings requires that enterprises embrace adoption of new Cloud container-based architectures such as Docker and Kubernetes, or Red Hat OpenShift, or Amazon EKS (delivered as a managed service) along with transformation of their existing workloads to leverage some of the capabilities that containers provide.



RedHat OpenShift Adoption

RedHat OpenShift (RHOS) takes container-based architectures to the next level. RHOS is certified on Kubernetes and extends the base functionality further that allows enterprises to seamlessly manage container-based solutions in complex heterogeneous hybrid deployments.

A robust cloud strategy helps you accelerate your cloud adoption and increase agility in your operations. Cloud Adoption is essential for your business to succeed in a competitive market. Staying on top of Cloud technology is usually overwhelming! Do not be overwhelmed, Mastech InfoTrellis can handle all the complexities of your Cloud migration journey. Let our Cloud experts chalk out a roadmap based on your unique business needs.

Call us today to discuss how we can move your system's workload to the Cloud and take your Cloud Adoption to another level.

Get in touch