AHEAD

Infrastructure Modernization with Red Hat OpenShift

Empowering organizations to replace outdated systems, enhance innovation through modernization, and accelerate their transformation journey.

Client Challenges

Enterprises are often faced with numerous opportunities and options to modernize existing platforms and infrastructure, but instead choose to invest in and support the status quo. This critical decision to delay the modernization of their environments leads to significant negative impacts to their operations, such as:

- Reduced operational efficiency
- Lack of agility in response to future market needs
- An inability to embrace and enable innovation
- Increased costs and effort in support of legacy environments

70% By 2025, who have ignored innovation will be marginalized to legacy system support only.

82% of have expressed the need to identify opportunities to reduce costs and complexities across the enterprise.

AHEAD Infrastructure Modernization

AHEAD's Infrastructure Modernization solution enhances efficiency by strategically deploying Red Hat OpenShift across multiple hardware platforms, providing customers with choice and flexibility. AHEAD offers a comprehensive end-to-end approach, including detailed assessments of the existing environment, a pragmatic roadmap for modernization, and delivery – as well as optional managed services.

The Infrastructure Modernization solution encompasses a holistic approach to aligning infrastructure with evolving business needs by mitigating escalating costs and the complexities that hinder innovation.
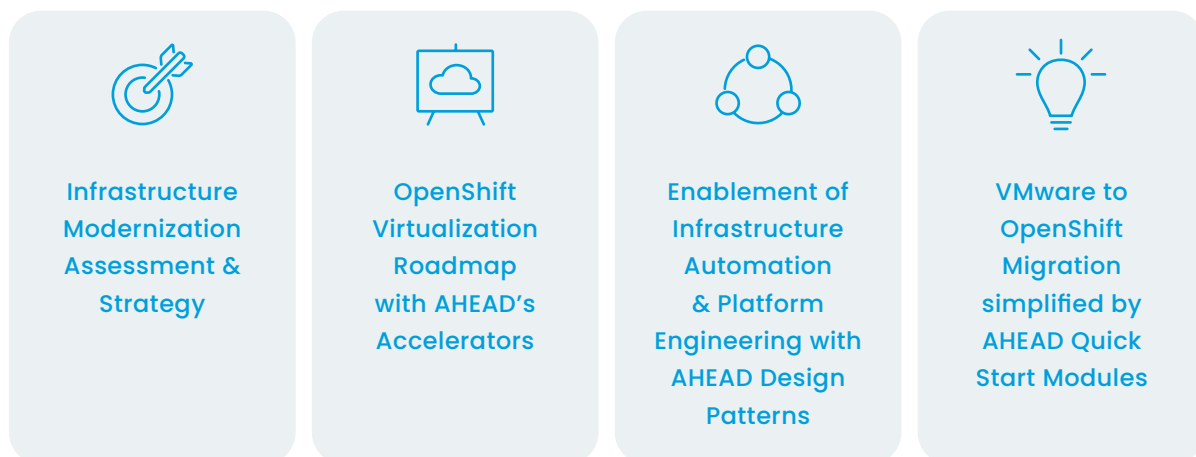
A key component of AHEAD's modernization strategy leverages accelerators and migration services, including:

OpenShift Virtualization Infrastructure Accelerator – expedites the design and deployment of a modern, cloud-native virtualization infrastructure.

VMware to OpenShift Virtualization Migration Service – facilitates seamless migration of VMware workloads to the OpenShift platform.
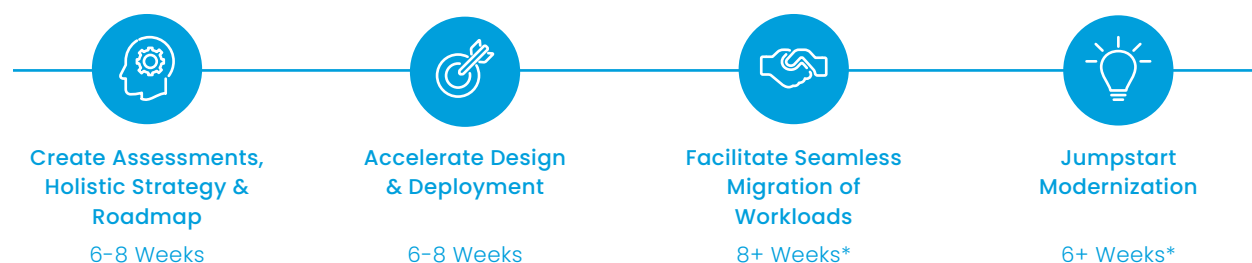
Infrastructure Automation & Platform Engineering Services – jumpstarts the modernization process by automating infrastructure provisioning, configuration, and management tasks.

To ensure long-term sustainability and empower organizations with necessary skills, AHEAD provides tailored Red Hat Learning Paths, enabling personnel to upskill and reskill, and equipping them for day-to-day operations and the effective management of the modernized infrastructure delivered by AHEAD.

Infrastructure Modernization Assessment & Strategy	OpenShift Virtualization Roadmap with AHEAD's Accelerators	Enablement of Infrastructure Automation & Platform Engineering with AHEAD Design Patterns	VMware to OpenShift Migration simplified by AHEAD Quick Start Modules

Customer Engagement Timeline

At the start of any Infrastructure Modernization engagement, AHEAD will provide a detailed timeline tailored to your specific requirements, which will include the following phases:

Create Assessments, Holistic Strategy & Roadmap	Accelerate Design & Deployment	Facilitate Seamless Migration of Workloads	Jumpstart Modernization
6-8 Weeks	6-8 Weeks	8+ Weeks*	6+ Weeks*

*Minimum time-to-value - variable based on complexity and number of workloads

Why AHEAD?

AHEAD is a 10+ year Strategic Partner of Red Hat that has helped customers navigate some of the most complex digital, cloud, and application transformations. AHEAD's leadership in joint events across the US, including hackathons, assessments, workshops, and executive briefings, has made us a trusted partner across industries such as banking, energy, healthcare, industrial manufacturing, and pharmaceuticals. With over 300+ Red Hat accreditations, AHEAD has helped thousands of clients with Red Hat products in all major hyperscalers, including Ansible Automation Platform, OpenShift, RHEL, RHEL with SAP, and Red Hat Cloud Platforms.

Red Hat OpenShift

Red Hat Ansible Automation Platform

Red Hat Enterprise Linux

About Red Hat OpenShift Virtualization

Red Hat OpenShift Virtualization, an included feature of Red Hat OpenShift, provides a modern platform for organizations to run and deploy their new and existing virtual machine (VM) workloads. The solution allows for easy migration and management of traditional virtual machines onto a trusted, consistent, and comprehensive hybrid cloud application platform.

Taking advantage of the simplicity and speed of a cloud-native application platform, OpenShift Virtualization offers a path for infrastructure modernization and aims to preserve existing virtualization investments while embracing modern management principals.

Work with AHEAD

Transform infrastructure challenges into drivers of innovation with AHEAD's Infrastructure Modernization Services and Red Hat OpenShift. Work with us to take the first step in your strategic journey toward aligning business goals, optimizing investments, and future-proofing your organization.

AHEAD today to schedule a strategic engagement and unleash the transformative potential of expert-led infrastructure modernization.

AHEAD

Accelerate Your Impact

Learn more at
www.ahead.com