Virtualization Migration Assessment

Solution overview

Establish a plan to lower costs and accelerate innovation

Typical staffing resources (time and staffing may vary)

▶ Delivery lead

▶ Principal architect

Benefits

▶ Create a strategic plan for your VM infrastructure migration.

▶ Accelerate innovation across defined milestones.

▶ Strategize how to realize value during the pilot and factory migration of VMs onto your Red Hat platform.

Limited-time offers

▶ Your initial investment from the Virtualization Migration Assessment gets credited back to your subscriptions if you choose to move forward with Red Hat.

▶ Managing Virtual Machines with Red Hat OpenShift Virtualization with Exam (DO317) - **Get 70%** off the bundle through August 31, 2024.

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Many organizations are experiencing shifts in their virtualization landscape and are being confronted with outdated solutions and rising expenses. Red Hat® Virtualization Migration Assessment is an experience-driven framework that helps you understand, plan, and create a strategic path forward for virtual machine (VM) infrastructure migrations. This engagement, offered by Red Hat Consulting, provides you with a clear roadmap and timeline for migrating your VMs off your traditional virtualization provider.

Experienced Red Hat architects run a short series of 2-hour, on-site workshops with your networking platform and security teams to assess the current environment and gather requirements and goals for your desired future state. They will work to understand and analyze both the infrastructure and workload complexities to build a migration plan of high confidence.

Red Hat Consulting: Virtualization Migration Assessment

Our experts will assess your business drivers, current state, and the path to future state in a series of interactive discovery and design workshops. This assessment forms the basis for a high-level solution design, a roadmap to production, and a customized migration journey and proposal. Together, we will build a path that may include the following activities.

Activity	Outcomes
Perform discovery workshops with relevant stakeholders to understand where you are going	• Analyze existing investments and infrastructure and gather requirements for your future target platform • Identify virtualization use case(s) in preparation for the pilot • Understand Day 2 operations including, but not limited to, automation and configuration management, disaster recovery, and monitoring • Identify current ways of working, skill sets, and organizational processes • Understand security and compliance requirements
Identify VM workloads	Define integrations such as storage, networking, and clustering requirements
Co-create	Red Hat will provide a high-level solution design and migration plan to migrate your VMs efficiently and safely
Propose a high-level solution design to achieve your end goal	Customize the next step in virtualization migration, including targeting your virtualization platform and Red Hat OpenShift® migration factory approach and tooling

Activity	Outcomes
Generate a roadmap to understand timing and pricing	Full documentation of workshop findings, including the current technology landscape, people, and process to work for next steps

> "Red Hat OpenShift is the clear leader in enterprise Kubernetes. And while the virtualization market leaders can run Kubernetes on their virtualized infrastructure, only Red Hat OpenShift can run our whole virtualization environment within its Kubernetes container platform."
>
> **Hayri Yalçınkay**
> Director of Infrastructure Management,
> sahibinden.com

The final output is a high-level design solution and roadmap presenting effective options for meeting your requirements, the initial scope and priorities for the pilot, and an approach for a migration factory and optional modernization effort to reach your defined outcomes.

The Red Hat difference

Red Hat Consulting works with Red Hat engineering teams to deliver advanced solutions which provide focused insight into upcoming features and product roadmaps. Red Hat Services is better positioned to align teams, streamline processes, and help enterprise systems and applications work together using open source and proprietary technologies.

As IT leaders make changes to modernize their virtualization infrastructure through containers and Kubernetes, it is imperative that IT professionals are equipped with the skills to succeed using technologies like OpenShift Virtualization. Managing Virtual Machines with Red Hat OpenShift Virtualization with Exam (DO317) builds virtualization skills through training with cloud-based lab time and then validates those skills through Red Hat certification. For a limited time, we are offering **70% off** the course and certification bundle to help you get started.

Red Hat Technical Account Managers (TAMs) offer 1-on-1 specialized support and partner with you to resolve potential problems before they occur, minimizing disruption and allowing you to focus on your key business challenges.

With diverse technical experience, our consultants bring extensive expertise with open source and proprietary systems and application platforms. If you are ready to talk about a Virtualization Migration Assessment for your organization, connect with us.

About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. A trusted adviser to the Fortune 500, Red Hat provides award-winning support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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