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Unlock your cloud potential: The Deloitte-Red Hat Multi-cloud Demonstration Lab

An integrated management and orchestration environment, across on- and off-premises cloud networks, built on an open framework with key capabilities provided by Deloitte alliance partners Red Hat, Intel, and Dynatrace.

Bring your innovative cloud transformation ideas to life with the Deloitte-Red Hat Multi-cloud Demonstration Lab

There's a new way to address operational and technical complexities of cloud environments: the Deloitte-Red Hat Multi-cloud Demonstration Lab provides a full demonstration-ready hosted infrastructure to bring your vision of a transformed cloud environment to life.

ABOUT THE DELOITTE-RED HAT MULTI-CLOUD DEMONSTRATION LAB

The lab provides an authentic testing environment where you can experiment with and experience a strategic multi-cloud approach. To address the challenges of cloud complexity, the Deloitte-Red Hat Multi-cloud Demonstration Lab uses an operational multi-cloud architecture that provides a common platform spanning on-premises and public clouds.

Built in collaboration with Deloitte alliance organizations Red Hat, Intel, and Dynatrace, and utilizing Deloitte tools and accelerators, the lab leverages leading technology and best practices to help organizations easily play out common challenges and scenarios, such as:



Testing innovative approaches, building and deploying applications across cloud environments



Rapidly developing proof-of-concept models and demonstrations



Streamlining app development and IT operations for time and cost savings



Integrating observability and resource management with FinOps practices to improve resource management and ROI



Mitigating and managing security and compliance risk across data centers and clouds



Automating to accelerate cloud deployments and minimize time, cost, and risk

TEST AND IMPROVE YOUR CLOUD STRATEGY

If you are interested in testing best practices for cleaning up "cloud sprawl," maximizing cross-cloud agility, reducing cloud complexity, and improving cloud deployment ROI, then the Lab is a good fit for your organization.

The Deloitte-Red Hat Multi-cloud Demonstration Lab will help you:



Facilitate, orchestrate, and control across your entire cloud estate Standardize deployment architectures and security frameworks



"Design/develop once, deploy anywhere" for efficiency and reduced implementation resources



Realize the benefits of reduced costs and risks

World class technology provided by

Red Hat

- Containerization and cloud orchestrations
- Automation
- Cluster, storage, and data management

Intel

- Risk simulation
- Performance transparency
- Edge technology

Dynatrace

· Advanced observability capabilities

COMMON CHALLENGES THE LAB HELPS RESOLVE INCLUDE:

Cloud right-sizing

Ensuring efficient use of cloud environments from multiple perspectives, such as performance and efficiency of financial and human capital costs, workload suitability, security and compliance, and operating models

Performance management and monitoring of:

Edge devices Embedded devices Internet of Things

Observability

Red Hat's top award for technological achievements demonstrating creative thinking, problem-solving, and innovative use of Red Hat solutions

Migrations

Migrate from other cloud-native development platforms to Red Hat OpenShift

Automate to accelerate

Red Hat Ansible to reduce cost, complexity, and human error

Improve platform management in complex IT infrastructures Standardize IT operations



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