EMC MANAGED SERVICES FOR FEDERATION ENTERPRISE HYBRID CLOUD

End-to-end management of federation enterprise hybrid cloud

BUSINESS CHALLENGE

Cloud computing has the potential to fundamentally change the nature of IT and business through more efficient ways to manage IT related disciplines; from big data, to infrastructure, to software development. However, implementing a private cloud is complex; and extending the private cloud to a public cloud can present additional challenges. Federation Enterprise Hybrid Cloud was built to address these obstacles by architecting an engineered technology stack built on VMware® and EMC® technologies.

Although your staff may be familiar with some of the components, they may not be fully trained on all of the various solutions within the technology stack. Moreover, your internal IT staff may not have the resources or expertise to operate the technologies as the Federation has engineered the solution.

SERVICE DESCRIPTION

EMC Managed Services for Federation Enterprise Hybrid Cloud provides complete, turnkey management of your hybrid cloud, backed with SLAs. Through end-to-end management and comprehensive monitoring, EMC enables you to fully realize the efficiencies provided through the solution. EMC enables organizations to shift focus of internal resources to the business, while offloading the complexity of managing the hybrid cloud to the people who understand the solution the best—EMC experts—who deliver:

- **Automation & Orchestration Management**: Management of workflows, blueprints, and self-service catalogs preserving workflows & operational interdependencies of the solution
- **Transparent Monitoring**: 24x7 monitoring of the solution to oversee system performance and enable proactive governance
- **Security & Compliance Management**: Maintain compliance and plan for the future

The Federation Enterprise Hybrid Cloud is fully customizable to accommodate the unique demands of your data center. However, EMC has built two pre-packaged sizes (“small” up to 1,000 VMs and “medium” up to 5,000 VMs), as well as a custom option for data

ESSENTIALS

EMC Managed Services for Federation Enterprise Hybrid Cloud provides:

- Comprehensive management and operation of the functional environment
- 24x7 monitoring of the hybrid cloud environment to enhance system performance
- Improved time to value of the hybrid cloud platform
centers up to and greater than 10,000 VMs. These packages include EMC Managed Services for the Federation Enterprise Hybrid Cloud backed with SLAs.

- **Small (1,000 VMs):** Pre-configured and ready to deploy, this size enables the organization to provide cloud computing for specific use cases, such as critical applications or development. Provides a platform for the businesses critical applications, delivered with a more secure, flexible, and available architecture than using legacy approaches.

- **Medium (5,000 VMs):** Pre-configured and ready to deploy, this size enables cloud-based computing with Automation, Orchestration, and Self-Service catalogs. Alleviates internal staffing concerns and enables adoption of new organizational models focused on the business, rather than technology.

- **Large (Up to and >10,000 VMs):** For organizations positioned to rapidly transition legacy infrastructure and embrace hybrid cloud computing. Positions a fully customizable cloud computing platform, sized with the capacity and performance to deliver a complete shift from legacy computing to the next generation of cloud-based computing.

**SUMMARY OF BENEFITS**

EMC Managed Services for Federation Enterprise Hybrid Cloud provides a tried and true approach to operating, managing, and controlling the recently implemented solution, enabling you to optimize your investment. By deploying professionals with in-depth knowledge and experience of each of the components of the platform, you can offload the management and intricate interdependencies of operating a hybrid cloud. Our services experts help optimize the solution by managing workflows, blueprints, and self-service catalogs, monitoring the solution for proactive governance, maintaining compliance and helping to plan for the future, employing proven approach and methodology, and delivering business transparency into cloud operations.

**ABOUT EMC GLOBAL SERVICES**

EMC Global Services accelerates the software-defined enterprise through world-class technical expertise and service capabilities that deliver well-run hybrid clouds, big data solutions, empower ITaaS providers, and enable new digital-era applications. Our 16,000+ services experts worldwide, plus global network of partners, have the skills, knowledge, and experience organizations need to get the maximum value from their EMC technology investments—with an unending commitment to an exceptional total customer experience through service excellence.