

VMware vFabric Consulting Services

Enabling Application Modernization

AT A GLANCE

VMware vCloud Consulting Services help accelerate your journey to the cloud. Our complete range of services will help you adopt and expand a flexible cloud computing approach that matches infrastructure to demand. Based on our extensive experience helping enterprises and service providers build cloud architectures, VMware vCloud Consulting Services provide assessment, planning, design, and deployment services for IT infrastructure transformation.

VMware vFabric™ is the modern application platform for virtual and cloud deployments. VMware vFabric helps enterprise IT departments meet the challenges of delivering web-oriented, data-intensive applications while making the transition to virtual and cloud environments and protecting enterprise IT investments in legacy applications and infrastructure.

To fully leverage the VMware vFabric platform and modern application development techniques, start with an understanding of the features, functions and benefits of each component, the potential changes to your organization and a well-designed transition plan.

VMware vFabric Consulting Services help accelerate your journey to Platform as a Service (PaaS). Our expert vFabric consultants will help you leverage best practices for planning migrations, expand your knowledge base around vFabric solutions, develop an application modernization roadmap, and help transform your application development environment. From the initial exploration stage to deployment and optimization, our services are designed to accelerate your time to productivity and value – so that you can deliver results to the business sooner.



vFabric Consulting Services Portfolio

Discover/Evaluate

- **VMware vFabric Hyperic Jumpstart**

Hyperic provides proactive performance management of modern applications in physical, virtual, and cloud environments. Hyperic automatically discovers, inventories, and monitors servers, regardless of type or location, enabling application operations teams to ensure that business-critical apps run without fail.

In the 3-day vFabric Hyperic Jumpstart, VMware consultants will install and configure a non-production instance of vFabric Hyperic and conduct hands-on workshops and knowledge transfer sessions with a focus on best practices for integrating vFabric Hyperic into your existing infrastructure.

- **VMware vFabric tc Server Jumpstart**

vFabric tc Server, the runtime server for the VMware vFabric Cloud Application Platform, enables IT to quickly build and run modern applications engineered for virtualized and cloud deployment. In this 2-day Jumpstart service, VMware consultants will install and configure a non-production instance of vFabric tc Server and conduct hands-on workshops and knowledge transfer sessions focusing on best practices for integrating tc Server into your existing infrastructure.

- **VMware vFabric Hyperic and tc Server Jumpstart**

Since application monitoring and runtime environments go hand-in-hand, this 4-day Jumpstart service includes both Hyperic infrastructure installation and tc Server infrastructure installation and workshops. This service includes a wide range of information and is designed to be flexible depending on the interest and feedback of attendees.

- **VMware vFabric Hyperic and vCenter Operations Enterprise - Standalone Jumpstart**
This service combines Hyperic and vCenter Operations Enterprise -Standalone Jumpstarts into one comprehensive 5-day engagement. Application monitoring and management is joined with automated infrastructure performance analysis and management dashboards in this service which includes both Hyperic and vCenter Operations Enterprise-Standalone infrastructure installation and knowledge transfer, and sample dashboard creation.

Assess

- **VMware vFabric JEE to tc Server Migration Assessment Service**
The VMware vFabric JEE to tc Server Migration Assessment Service is a highly interactive 4-day engagement designed to introduce you and your team to JEE to tc Server Migration best practices and explore possible migration scenarios. Activities include:
 - Migration Assessment Report
 - API scan up to 500 Java Apps
 - Migration best practice review up to 3 Java Apps

Plan

- **VMware vFabric PaaS Planning Service**
The VMware vFabric PaaS Planning Service (10-day engagement) will help you understand the potential changes needed to your development environment when adopting a modern application development platform. VMware consultants will provide you with an in-depth understanding of successful PaaS deployment and related process, steps, implementation and production scenarios. This information will enable you to prepare for and proactively manage a successful transition to PaaS. Key deliverables include:
 - Customized PaaS platform reference architecture based on vFabric
 - Analysis of up to three reference applications; current state to PaaS
 - PaaS implementation roadmap
 - Best practice knowledge transfer

Build

- **vFabric Platform Accelerator Service**
This service suite provides your team with core knowledge, expert guidance, and a non-production installation, configuration and knowledge transfer for the vFabric 5 product stack. This flexible engagement includes eight different service modules as well as a vFabric Overview and Test Bench implementation. This service enables you to choose the ideal combination of vFabric knowledge transfer, configuration, set-up and technical expertise. Engagements can vary from 5 days to 18 weeks or more depending on service modules selected.

Service options include:

- tc Server Spring Edition
- EM4J, Elastic Memory for Java
- GemFire App Cache Node
- Web Server
- Hyperic + Spring Insight Operations
- RabbitMQ
- SQLFire Professional Edition
- Onsite resident consulting

- **GemFire Accelerator Service**

The GemFire Accelerator service is a highly interactive, cost and time efficient way to bring GemFire into your operations and get your team up to speed on best practices. This 10-day engagement consists of a proof of concept, non-production installation and configuration of GemFire and provides you with an initial high-level GemFire architecture using your applications, infrastructure, and use cases. Your team will benefit from the focused time with the onsite VMware GemFire expert, Knowledge Transfer Workshops, and white board sessions on key technical topics.

- **Application Modernization Service**

As a key component for building a cloud application platform, application modernization provides the framework for developing high volume web applications, next generation service integration and elastic, horizontally scalable applications. Application Modernization Service is a flexible service suite designed to help you implement the Spring framework and begin using modern application development techniques, tools, and processes. This custom time and materials service is built from a collection of six different service options, allowing you to tailor the offering to your unique needs.

Service options include:

- Spring Core Architecture
- Spring Batch
- Groovy / Grails
- Spring Integration
- Spring Data/Spring GemFire
- Onsite resident consulting

- **JEE to tc Server Migration Service**

The JEE to tc Server Migration service provides technical expertise, insight and proven methodologies to accelerate a your transition and enable a smooth migration from JEE to tc Server. This service includes: assessing current applications and runtime state, configuration of runtime environment for migrated applications and migration of applications into production environment. Duration of engagement will vary depending on volume of applications to be migrated and complexity of your infrastructure. This T&M service includes knowledge transfer regarding JEE to tc Server migration plan and best practices for migrating Java applications.

Manage

- **vFabric Onsite Consultant Resident**

As an onsite expert, the vFabric Onsite Consultant Resident augments your team and provides technical insight. With deep experience in vFabric technologies, the Consultant Resident provides you with trusted, dedicated knowledge and customized consulting on the Cloud Application Platform which may include: Spring, tc Server, EM4J (elastic memory for Java), tc Server migration, Web Server, Hyperic, Spring Insight Operations, GemFire, RabbitMQ, SQLFire, Data Director and all other vFabric and Spring components.

Get Started Today

For more information about VMware Professional Services and VMware vFabric Consulting Services, contact your local VMware representative or visit www.vmware.com/services.

