

# VMware vFabric™ Platform Accelerator Service

Enabling you to deploy a modern application development platform

## AT A GLANCE

The VMware vFabric Accelerator service helps you implement the vFabric solution in your environment, customizing the installation and leveraging technical experts where you need it most. You'll benefit from technical insight and hands-on expertise from VMware consultants.

## Deploying a Customized vFabric Environment

*Leverage VMware vFabric experts to deploy a cloud application development platform and runtime environment customized to your needs*

The VMware vFabric™ cloud application platform delivers a fast, efficient and lightweight approach to building applications destined for virtualized and cloud-based infrastructures. VMware vFabric works seamlessly with the world's most trusted and widely used virtualization engine—VMware vSphere®—making it ideally suited for applications that need to scale dynamically to address unpredictable spikes in user demand. VMware vFabric integrates all the essentials of a modern application platform:

- **Development framework** that simplifies and accelerates the development of modern applications
- **Lean runtime platform** optimized for both the development framework and virtual infrastructure
- **Data management** capabilities that allow you to build data-intensive applications that can scale
- **Monitoring services** tailored to the needs of modern applications

Each of the components of the vFabric solution offers unique benefits; each requires customization to your environment and business requirements. With VMware Professional Services, you can accelerate your implementation of the vFabric solution and exploit business agility and cost savings capabilities sooner, and with greater confidence.

### vFabric Platform Accelerator Service Suite

The vFabric Platform Accelerator service suite is a flexible consulting engagement with nine service options designed to provide the specific in-depth knowledge your team needs on the vFabric features and technologies most relevant to your requirements. With many service components mirroring technologies available in the vFabric Standard and Advanced product bundles, the VMware vFabric™ Platform Accelerator service suite includes:

- vFabric overview and test bench implementation
- Technical product knowledge transfer workshops covering the capabilities, usage and best practices for selected service options
- VMware vFabric technical experts to answer your questions and provide on the spot insight and expertise for Application Modernization and Agile Data as well as automated application provisioning
- Examples and prototypes deployed to a development and/or test environment
- Optional vFabric Onsite Consulting Resident for customized architecture and performance fine tuning

The engagement starts with an intensive 3-day workshop where you and your team collaborate with VMware Consultants who will provide a vFabric overview and build a vFabric test bench to be used as the working environment.

Technical sessions and knowledge transfer workshops conducted by the VMware consultants will establish common understanding of the technology, its features and functions, and provide a baseline for subsequent activities.

## RELATED SERVICES

- **Application Modernization**

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.

- **VMware vFabric PaaS Planning Service**

The VMware vFabric PaaS Planning Service will help you understand the potential changes to your 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.

Knowledge workshop topics include:

- vFabric technologies in the PaaS environment
- Whiteboard sessions on customer selected topics
- Best practices review and recommendations in connection with service options selected, customer environment and PaaS goals
- Strategies for troubleshooting and traceability of application deployments within a distributed environment
- Application logging and monitoring techniques across multiple instances/managed application nodes
- Application management and monitoring across the PaaS environment
- Automated application provisioning

#### Service Module options

Each of the different service options includes an intensive knowledge transfer workshop, providing you and your team with the foundational technical product knowledge, best practices, and key insights essential to deploy and implement the vFabric framework. VMware consultants will work with your team to complete a non-production installation and configuration of the selected feature/function of the vFabric stack, and produce an *Architecture and Design Recommendations* report documenting strategies and best practices specific to your environment and business needs. Specific activities and duration of each service module varies, depending on the complexity of your environment and service options selected. Service module options include:

- tc Server – Spring Edition
- GemFire session for tc Server
- Elastic Memory for Java (EM4J)
- GemFire® App Cache Node
- WebServer
- Hyperic® and Spring Insight Operations
- Application Director
- RabbitMQ™
- SQLFire
- vFabric Onsite Resident Consultant

#### Scope and Pricing

This service is offered as a Time & Materials custom engagement; contact your local VMware representative for pricing information.

### About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments and realize greater value from flexible, agile IT service delivery models sooner, with less risk. For more information, visit [www.vmware.com/services](http://www.vmware.com/services).

### Get Started Today

For more information about VMware Professional Services, please visit [www.vmware.com](http://www.vmware.com) or contact your local VMware representative.

