

# VMware vFabric™ PaaS Planning Service

## AT A GLANCE

The VMware vFabric™ PaaS Planning Service will help your organization prepare for and proactively manage an efficient future transition to Platform as a Service (PaaS) through in-depth understanding of successful PaaS deployment and related process, steps, implementation, and production scenarios.

## BENEFITS

- Quickly identify considerations and best practices for successfully transitioning to a modern application development platform based on the VMware vFabric cloud application platform.
- Experience and experiment with a custom PaaS approach using proven methodologies for vFabric Cloud Application Platform.
- Build organization support for Platform as a Service with in-depth understanding of the impact and benefits for people, processes, and operations in your organization.

## Overview

PaaS is a set of application services that produces a cost-saving, future-proof solution for building, running and managing applications in a virtual or vCloud environment.

VMware vFabric™ is the modern application platform or Platform as a Service (PaaS) 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 cost-effective, elastically scalable virtual and cloud environments and protecting enterprise IT investments in legacy applications and infrastructure.

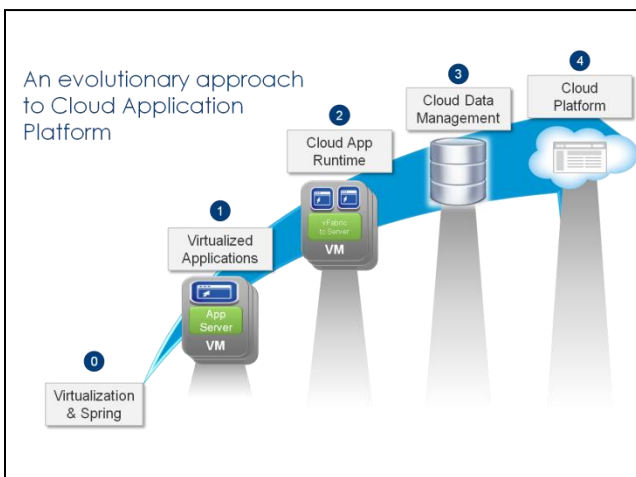
To fully leverage the VMware vFabric platform for application development and management and successfully transition to PaaS, customers should have a clear understanding of the impact on their organization and a well-designed transition plan. Selected considerations critical for PaaS success include:

- How to monitor performance and application management including metering and chargeback.
- How to achieve fast, secure, dependable, and cloud-scalable data access and data distribution.
- How to quickly build and run modern applications engineered for virtualized and cloud deployment.
- How to proficiently deploy and scale cloud messaging service.
- How to track application performance characteristics to enable developers to deliver high performance applications faster than ever before.

The right level of planning can enhance the success of an organization's transition to PaaS and accelerate the potential cost savings and operational efficiency benefits of adopting this application development platform. The VMware vFabric PaaS Planning Service can get you started on the right track.

## Service Description

The VMware vFabric PaaS Planning Service will help your organization understand the changes brought about by adopting a modern application development platform, or Platform as a Service (PaaS) so you can prepare and proactively manage for the successful transition to this cost-saving and future-proof solution for building, running and managing applications in a virtual or cloud environment. It includes:



Leverage experienced consultants to successfully plan and prepare for an evolutionary transition to a modern application development platform.

- Interactive, onsite knowledge transfer of PaaS best practices, PaaS planning considerations, and the VMware vFabric PaaS Roadmap in a workshop format.
- Information gathering across customer applications and infrastructure and determination of customer goals for a cloud application platform
- Creation and delivery of a PaaS transition plan tailored to meet customer requirements.

Specifically, deliverables include:

- Provides PaaS Plan based on gathered customer requirements, customer infrastructure, and up to three (3) customer applications customer selects as representative of the types of applications to be included in the PaaS Plan, as well as review of customer goals for a cloud application platform.
- vFabric PaaS Plan documentation is provided which details processes and steps required for customer to implement Platform-as-a-Service (PaaS) using vFabric technologies.
- Knowledge transfer and review of PaaS best practices and vFabric PaaS Plan Roadmap; includes onsite and offsite analysis.

### Key Activities

Action	
Onsite Engagement Kickoff	– Discuss and define opportunity and requirements.
Knowledge transfer sessions	– Conduct interactive, onsite workshop sessions for: <ul style="list-style-type: none"> <li>○ vFabric PaaS Plan Roadmap knowledge transfer</li> <li>○ PaaS planning considerations</li> <li>○ vFabric PaaS best practices</li> </ul>

Requirements gathering	<ul style="list-style-type: none"> <li>– Conduct stakeholder interviews to identify customer business, technical and operational requirements.</li> <li>– Confirm customer preferences for vFabric PaaS Plan features, best practices, focus areas, and PaaS goals.</li> </ul>
Assessment	<ul style="list-style-type: none"> <li>– Identify requirements to integrate vFabric PaaS Plan into existing infrastructure.</li> <li>– Identify requirements for a full, future implementation of the vFabric PaaS Plan including: installation, management, and vFabric PaaS application management best practices.</li> </ul>
Analysis and Plan Development	<ul style="list-style-type: none"> <li>– Construct vFabric PaaS Plan Roadmap using PaaS best practices.</li> <li>– Tailor plan to customer needs based on identified customer requirements.</li> </ul>
Plan Presentation	– Onsite delivery and review of PaaS best practices and vFabric PaaS Plan.
Project Wrap-up	– Recap project challenges and successes, explore and define further opportunities, and discuss next steps.

### Customer Profile

- Customers ready to upgrade and implement a modern application platform or Platform as a Service (PaaS) for virtual and cloud deployments.
- Customers who are ready to transition to data virtualization or a high performance data cloud and agile application deployment with a Platform as a Service solution.

- Customers who want to understand the benefits of performance monitoring and management of applications running in virtualized and non-virtualized environments and want to learn more about vFabric Hyperic features, functionality, and usage.
- Customers using Spring Framework for application development.

## Roles and Responsibilities

- VMware Professional Services Consultant: Perform stakeholder interviews, facilitate onsite planning sessions, develop and present PaaS transition plans and PaaS Plan Roadmap.
- Customer: Coordinate engagement logistics, including conference room, white board, network and internet access. Adhere to and/or complete items detailed in Pre-Engagement Customer Responsibilities Checklist.

## Scope and Pricing

- Up to ten (10) days at customer site.
- vFabric PaaS Plan will be based on up to three (3) customer selected applications, representative of application types to be included in the PaaS Plan.

**Note:** This service does not include installation and integration services for the vFabric PaaS Plan. Assessment of individual application PaaS readiness and application packaging is out of scope for this service.

- Contact your local VMware representative for pricing information.
- VMware SKU: CON-S2-PAAS-PLN.

## For More Information

More information about VMware software and services is available from [www.vmware.com](http://www.vmware.com) and from your local VMware Sales Representative.

## Related Services

- **VMware vFabric JEE to tc Server™ Migration Assessment Service** will help your organization understand the unique considerations you need to address for successfully migrating from JEE to tc Server.
- **VMware vFabric Hyperic and tc Server Jumpstart** provides a non-production, onsite installation and configuration of both vFabric Hyperic performance monitoring and application management and tc Server lightweight application server into a flexible, single engagement, with a guided installation tour and interactive knowledge transfer of best practices for integrating vFabric Hyperic and tc Server into your existing infrastructure.
- **VMware vFabric Hyperic Jumpstart** provides a non-production, onsite installation and configuration of vFabric Hyperic performance monitoring and application management with a guided installation tour and interactive knowledge transfer of best practices for integrating vFabric Hyperic into your existing infrastructure.
- **VMware vFabric tc Server Jumpstart** provides a non-production installation of tc Server lightweight application server using your applications and interactive knowledge transfer.

## About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk.

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