

VMware vCloud™ Jumpstart

AT A GLANCE

The VMware vCloud Jumpstart consulting engagement provides an accelerated technical knowledge transfer and hands-on opportunity for you to evaluate a demonstration version of a VMware vCloud solution, installed in your test environment and guided by a VMware expert.

BENEFITS

- Gain confidence with VMware vCloud Solutions technology
- Understand the concepts and logical operation of the VMware vCloud solution and its components
- Identify requirements and considerations to successfully deploy VMware vCloud Solutions in your environment
- Be better prepared to implement a VMware vCloud Solution in your organization.

Overview

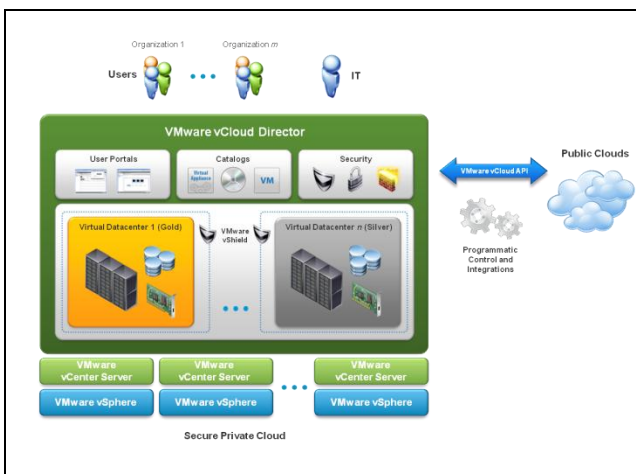
VMware vCloud™ technologies offer a secure, logical and measured approach toward transitioning to cloud computing—an approach which pools IT resources more effectively to provide more flexible and dynamic services that can be quickly self-provisioned by end-users.

Cloud computing initiatives impact an entire organization, including people, processes and technology. IT organizations must address a broad range of considerations to successfully transition to cloud computing. VMware Professional Services helps accelerate the successful implementation of cloud initiatives with a range of consulting services to evaluate, architect and deploy the right VMware vCloud solution for your business and organization.

The VMware vCloud Jumpstart consulting engagement provides you with accelerated knowledge transfer and a “hands-on” opportunity to evaluate a demonstration version of the VMware vCloud solution, installed in your isolated test environment and guided by VMware expert. By evaluating the technology in a risk-free, non-production environment, your IT organization can rapidly gain confidence with this powerful technology, and begin to consider the requirements to successfully deploy a production VMware vCloud solution in your organization.

Customer Profile

- Enterprise customers, Hosting and Service providers who have adopted VMware vSphere™ as their virtualization platform and have virtualized a significant share of their server environment, including key business applications.
- Enterprise customers who face the following challenges to optimizing and expanding their virtualization environment:
 - Server sprawl
 - Increasing end-user demands for faster provisioning and ability to self provision
 - Increased use of external service providers for IT capacity and associated data security concerns
 - Multi-tenancy needs
 - IT Cost Management and SLA mandates



Leverage VMware best practices to jumpstart your VMware vCloud deployment

Deliverables

- Detailed knowledge transfer workshop including group discussion and white-boarding sessions on key topics related to VMware vCloud Solutions
- Onsite installation of a limited capacity, isolated, non-production VMware vCloud environment and live, hands-on guided tour of a VMware vCloud solution—including VMware vCloud Director, VMware vCenter™ Chargeback, and VMware vShield™ for vCloud Director.

Topics Covered

- Features and functions of VMware vCloud components and conceptual and logical architecture, and integration of these components
- Provisioning, consumption, resource pooling, networking, security, and chargeback options and benefits compared to traditional methods
- Discussion of vApp delivery within a cloud environment

Roles and Responsibilities

- VMware Certified Professional Consultant: Conduct workshop, setup and configuration of vCloud Solution components and technologies, provide knowledge transfer of a demonstration vCloud solution in an isolated, non-production environment
- Customer Project Manager: Planning and coordinating IT functions and engagement logistics
- Customer vSphere, Storage, Database and Network Administration personnel: Provide and maintain an operational non-production environment for the demonstration vCloud installation. Meet prerequisites and requirements.
- Customer Enterprise and/or Cloud Architects, vSphere, Storage, Database and Network Administration personnel and Project Manager: Attend workshops, collaboration sessions and demonstrations.

Key Activities

Action
Pre-Engagement Call
Engagement Kickoff
Product Overview
Detailed Knowledge Transfer Session
Install and configure a hands-on, demonstration VMware vCloud Solution in an isolated non-production environment
Install customer supplied non-production VMware virtual machines on the demonstration vCloud Solution
Engagement Wrap-up

Scope and Pricing

- Up to seven (7) days onsite
- Maximum of five (5) participants
- Contact your local VMware representative for pricing

Prerequisites and Requirements

- vSphere operational and administrative experience to stand up vSphere installation.
- Minimum of two (2) 64-bit x86, 2 socket, quad-core (or equivalent) dedicated servers with a minimum of 32GB RAM and two (2) physical network interface cards (more preferred)
- vSphere v4.1, Enterprise or Enterprise Plus installed and configured (Enterprise Plus required for advanced networking features)
- Customer must obtain evaluation licenses from VMware for VMware vCenter Chargeback 1.5, VMware vCloud Director 1.0, and VMware vShield for vCloud Director 4.1 (including keys for all products in the suite)
- For the vCenter database, use any of the databases specified in the VMware vCenter product documentation
- Virtual machines:
 - VMware ESX™ or ESXi version 4.0 U2 or 4.1 (preferred) with hosts licensed and registered with vCenter

- Red Hat Enterprise Linux (RHEL) 5.4 or 5.5 x64 VMs (clean installation with current VMware Tools installed), and Oracle 10g or 11g with DBA access
- An active RHEL subscription or an alternative set of packages pre-installed (list to be provided)
- Windows Server 2008 64-bit or other supported VMs (patched and with current VMware Tools installed)
- Administration Server for DNS, AD, and NTP
- Network
 - IP addressing topology for internal private networks and external public internet networks (as needed)
 - Three (3) VLANs for use by vCD configured on physical switches (four VLANs preferred)
- Storage
 - Minimum of two (2) 500GB datastores available for use
 - (Optional) NFS shared storage availability
- Customer must have at least two (2) virtualized applications to load into a vCloud Director service catalog with the following attributes:
 - A small to moderate number of interdependent VMs (less than five)
 - Preferably, a multi-tiered business application such as a Web front-end in conjunction with a back-end database
- All hardware components must be supported as per the VMware Hardware Compatibility List (HCL)

Please refer to the completed Statement of Work for a complete list of requirements and deliverables.

For More Information

More information about VMware software and services is available from www.vmware.com and from your local VMware representative.

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.

Terms and Conditions

This datasheet is for informational purposes only. VMWARE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DATASHEET. All VMware service engagements are governed by the [VMware Professional Services General Terms and Conditions](http://www.vmware.com/files/pdf/services/tc.pdf) (see <http://www.vmware.com/files/pdf/services/tc.pdf>)

