

# VMware vCloud Consulting Services

Accelerating Your Transition to the Cloud

## 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.

## Accelerate your transition to the cloud

VMware Professional Services offers a range of vCloud Consulting Services to accelerate your journey to the cloud.

Cloud computing and service-based delivery models offer IT organizations a way to meet both the increasing demands for dynamically delivered IT resources and the increasing pressure to lower costs. This computing approach can deliver greater agility and be less costly to provision and maintain than traditional, physical environments, while driving higher levels of end user satisfaction.

VMware provides the foundation for enterprises, hosting and outsourcing firms, and service providers, to transform information technology to a cloud computing approach, which pools IT resources more effectively to provide more dynamic and highly available services, that can be quickly self-provisioned by end-users. VMware vCloud solutions offer a secure, pragmatic and measured approach toward transitioning to cloud computing.

Unlike server virtualization projects that primarily impact the datacenter, cloud computing initiatives impact the entire organization and potentially beyond – including people, processes and technology. As a result, IT organizations must consider a broad range of factors to successfully transition to cloud computing, including:

- Management practices required for delivering information technology as an on-demand service
- Identifying the services which satisfy the requirements of internal customers in order to define and standardize an application service catalog
- Models and processes required to charge or bill internal organizations for on-demand services
- Changes required to meet compliance and security guidelines.

To successfully prepare for the impact of cloud computing on the people, process, and technology in their organization, IT organizations should have a thorough understanding of their business requirements and desired end state, and the features, function, and benefits of the proposed solution. VMware Professional Services helps accelerate the 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.

## VMware vCloud Consulting Services

Delivered by VMware Professional Services, 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 – either within your organization or externally via a cloud service provider, or both. 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 vCloud Consulting Services are designed for enterprise customers, outsourcers/hosters, and service providers who have adopted vSphere as their virtualization platform and have virtualized key applications to reap the benefits of virtualization, and are interested in Cloud computing and service based delivery models for their IT organizations.

### VMware vCloud Jumpstart

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 the your test environment and guided by VMware experts. By evaluating the technology in a risk-free, non-production environment, IT organizations can rapidly gain confidence with this powerful technology, and begin to consider the requirements to successfully deploy a production VMware vCloud solution.

VMware Professional Services Consultants will provide your organization with:

- In-depth technical knowledge transfer workshops including white-boarding sessions on key topics related to VMware vCloud Solutions, including:
  - Features and functions of VMware vCloud components and high level design, integration, and use case considerations
  - Provisioning, consumption, and billing options and benefits compared to traditional methods
  - Interface considerations for business owners and IT administrators
  - How to leverage your existing vSphere virtualized applications (vApps)
- Live, hands-on demonstration of a VMware vCloud solution – including VMware vCloud Director, VMware vCenter Chargeback, and VMware vShield for Cloud Director installed into an isolated, non-production environment

### VMware vCloud Accelerator Services (Standard and Advanced)

Using industry best practices and in-depth experience in virtualization and cloud technologies, our team of expert vCloud consultants will work with you to rapidly deliver a working, pre-production VMware vCloud computing environment running your applications to demonstrate the value of a VMware vCloud solution for your organization.

Leveraging your existing vSphere environment, our Consultants will help you to:

- Identify candidate use cases that will best leverage a VMware vCloud solution, composed of the VMware vCloud Director, VMware vCenter Chargeback, and VMware vShield for Cloud Director
- Deploy the VMware vCloud solution in a limited, pre-production environment running application use cases
- Measure success prior to a large-scale deployment.

During the engagement, you will have the opportunity to test drive the capabilities of a VMware vCloud solution, including:

- Features, functions and benefits of the VMware vCloud Director Administrator, and end user self service portals,
- Security features to help protect the applications and data within the cloud environment through the use of VMware vShield Manager

Upon conclusion of the engagement, VMware Consultants will deliver a high level architecture and design document, validation plan and results summary.

As a result of this service, IT organizations will be better prepared to build upon this pre-production installation, expand the number of virtualized applications within the cloud environment, and more broadly deploy a VMware vCloud Solution throughout their organization.

### **Lab Manager to vCloud Director Transition Accelerator**

As you move to the cloud or seek greater functionality and features from your server management application, transitioning from Lab Manager to vCloud Director becomes an imperative to increase scale, agility, and flexibility. The VMware vCenter Lab Manager to VMware vCloud Director Accelerator service can help you make the transition smoothly and efficiently with guidance and expertise from VMware Professional Services.

### **vCloud Plan & Design**

Beyond the compelling business drivers to cloud computing lay the realities of deploying a cloud. To realize the most benefit from cloud computing it's important to define your strategy upfront. Deploying a cloud – private, public or hybrid -- requires thoughtful analysis and strategic planning. The VMware vCloud Plan and Design service provides a comprehensive architectural design for VMware vCloud that addresses your unique business requirements and operational demands, helping you pave the way to cloud computing.

Our consultants start by gathering your requirements and gaining a thorough understanding of your business goals and desired end state, and the features and functions of the required solution. We'll provide insights on cloud computing, discuss key operational and process changes triggered by cloud computing, review typical use cases, sharing the insights and thought leadership from the industry leaders in cloud computing. Our consultants will:

- Review and refine your applications and workloads proposed for initial migration to a cloud environment
- Design a comprehensive cloud architecture tailored to your business and application needs
- Provide you with thought leadership and technical expertise from the industry's leading experts in cloud computing

Our approach to architecture design considers availability, performance, scalability, security, manageability, cost and compliance. Finding the right balance that meets your requirements, time, and cost constraints is a key benefit of using an experienced consultant.

### **Get Started Today**

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

