

VMware vCenter Lab Manager™ to VMware vCloud® Director Accelerator

AT A GLANCE

Learn how to plan an effective and seamless transition from VMware vCenter Lab Manager™ to VMware vCloud® Director under the guidance of VMware's Professional Services

Transitioning Your Lab Manager Environment

VMware Professional Services can help you transition your Lab Manager environment to the new vCloud solution with best practices, technical know-how and key product insights

Today's datacenters need to be dynamic, fluid IT environments delivering not just services, but value to business users. Virtualization combined with management solutions such as VMware vCenter Lab Manager enables self-provisioning and on-demand IT resource consumption while retaining IT control and management.

Extending these capabilities into secure, multi-tenant private and hybrid clouds and into large complex environments with potentially thousands of virtual machines imposes additional requirements on the management platform. VMware vCloud Director enables organizations to pool resources across multiple VMware vSphere® clusters, dramatically simplifying the management of a self-service infrastructure.

As you move to the cloud or seek greater functionality and features from your server management application, transitioning to vCloud Director from Lab Manager 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.

VMware vCenter Lab Manager to vCloud Director Accelerator Service

Moving Lab Manager workloads to vCloud Director takes preparation. In approximately 30 business days, you'll be introduced to vCloud Director, its features and functions, learn the differences between vCloud Director and Lab Manager, and benefit from VMware consulting expertise, best practices, and technical insights when planning your transition. The VMware consultants will work with your staff to build a vCloud environment and transition methodology, complete a sample workload transition, and provide hands-on knowledge transfer workshops on vCloud and transition best practices.

Optional activities for this engagement include:

- Lab Manager SOAP API to vCloud API knowledge transfer
- Multiple Active Directory/LDAP domains knowledge transfer

Target Customer

The VMware vCenter Lab Manager to VMware vCloud Director Accelerator Service is designed for customers who:

- are running vCenter Lab Manager and vSphere infrastructure
- are interested in accelerating their transition from vCenter Lab Manager to vCloud Director
- are interested in cloud computing, service-based delivery and consumption models, and hybrid cloud.
- have identified at least one vCenter Lab Manager workload targeted for running in a vCloud environment.

Service Overview

This engagement begins by installing a demonstration vCloud instance in a test environment and providing you with best practices and technical insights into cloud architecture and implementation. This instantiation of vCloud Director lets you and your team explore and experience a VMware vCloud solution. You'll have the opportunity to evaluate the features, functions, and benefits of the VMware vCloud solution including:

- VMware vCloud Director Administrator, and end user self-service portals features and functions
- Security features to help protect the applications and data within the cloud environment through the use of VMware vShield for vCloud Director
- Portals for provider and organization administration

Technical and Requirements Definition Workshops

The engagement includes several opportunities to work closely with the consulting team to gain in-depth technical understanding of the products, best practices, and design considerations, and to explain the specific requirements of your environment. The first set of workshops focus on technical issues and requirements gathering. Activities include:

- Gathering existing Lab Manager use cases
- Identifying Lab Manager workloads to transition to vCloud and selecting one as a test case
- Gathering specific customer technology requirements for the vCloud architecture and design
- Defining and customizing the Lab Manager to vCloud Director transition methodology and validation plan

Knowledge Transfer Workshops

In the knowledge transfer workshops, consultants will address:

- vCloud solution components and interrelationships
- vCloud architecture, design considerations and decisions
- vCloud Director and vShield configuration
- Provisioning tasks for providers and consumers
- Network provisioning and configuration
- Catalog administration
- vApp life cycle
- Basic troubleshooting, day-to-day operations, and capacity management

Related Services

vSphere Health Check – Let an VMware expert help you get the most from your virtualization investment. We'll provide guidance on the current best practices for configuring and managing VMware vSphere and deliver actionable recommendations to optimize your virtual infrastructure.

vSphere Upgrade: If you're upgrading your vSphere environment, our consultants can help you get there quicker, with better results.

Customizing the vCloud Environment and Transitioning the Workload

With your requirements documented and a Validation Plan defined, the VMware team customizes the vCloud architecture and design for installation of a pre-production vCloud environment. You'll be able to grant user access to this cloud environment as it is customized to your environment using your data and workloads. At this point, the identified Lab Manager workload will be transitioned to vCloud Director and tested.

Project Close-out

The engagement concludes with a comprehensive review of the vCloud Design, a validated transition methodology, and presentation of results.

Scope and Pricing

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

Get Started Today

More information about VMware Professional Services, including pricing, 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.



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