

Plan and Design for VMware View

Overview

VMware® offers a way to bring the cost savings, increased flexibility and greater availability of server virtualization technology to end-user desktop systems. The *Plan and Design for VMware View™* service enables IT departments to better structure, deploy, manage, and optimize desktops by developing and documenting a comprehensive VMware View architecture design that can be implemented quickly and efficiently while conforming to VMware best practices.

Benefits

- Accelerate rollout and mitigate risk with detailed design and planning documents prepared by VMware or a VMware Authorized Consultant
- Reduce overall financial costs of your VMware View environment
- Increase end-user satisfaction with new technology by leveraging best practices for architectural design
- Provide a demonstration implementation to facilitate knowledge transfer and serve as a reference architecture

Target Audience

Customers who want to explore or implement VMware View as a production desktop virtualization solution.

Key Activities

Action	Responsibility
Project Kickoff	All
Workload Sizing Estimate	All
Design Enablement Knowledge Transfer Session(s)	Consultant
Requirements Gathering Sessions	All
Detailed Design Sessions and Deliverables Creation	All
Presentation of Deliverables	Consultant
Wrap-up session	All

Plan and Design Service Offerings

The Plan and Design for VMware View service is offered at Basic, Standard and Premium levels. Choose the level of service best suited for your needs.

Basic Plan and Design

The Basic service is an introductory offering geared toward customers seeking a simple design or interested in exploring VMware View as a desktop virtualization solution.

Standard Plan and Design

The Standard service begins with discovery and exploration into your use cases, and provides implementation guidance and more in-depth information regarding, installation and configuration tasks, day-to-day operations, and design verification tasks. The Standard service also allows for some customization for your specific environment.

Premium Plan and Design

The Premium service is ideal if you need highly complex technical designs or highly customized, in-depth engagement deliverables. The Premium service takes a more solution-oriented approach, and the design and deliverables are tailored to your specific use case requirements.

Prerequisite

A properly architected VMware vSphere™ is required on which to build the VMware View environment. You can either leverage an existing VMware vSphere or purchase a Plan and Design for VMware vSphere service in conjunction with the Plan and Design for VMware View service.

Recommendations

- For customers new to VMware vSphere this service is most effective when delivered after or in conjunction with a Plan and Design for VMware vSphere service.

If a VMware vSphere is in place, a VMware vSphere Health Check is recommended to establish a baseline and identify any issues that might impact the VMware View architectural design.

Deliverables

Deliverables vary depending upon the level of service: Basic (B), Standard (S) or Premium (P).

Deliverable	B	S	P
Design Workshops			
Use Case	✓ ¹	✓ ²	✓ ³
Network			
Storage			
Installation			
BC/DR			
Security			
Best Practices			
Product Specific			
Configuration Items			
Project Management			
Project Kick-off	✓	✓	✓
Project Wrap-up	✓	✓	✓
Design Documents			
Architecture Design	✓	✓	✓
Design Implementation Guidelines	✓		
Design Implementation Roadmap		✓	✓
Installation Documents			
Installation and Configuration Guidelines		✓	
Installation and Configuration Procedures			✓
Operation Documents			
Operations Guidelines		✓	
Operations Procedures			✓
Operational Verification	✓	✓	✓
Design Verification			✓

Design Workshop Notes:

1. Basic – All topics are covered in a design enablement workshop and a subsequent four-hour design session.
2. Standard – Individual one-hour workshops are held to focus on each topic.
3. Premium – Multiple design workshop sessions are held with customer subject matter experts. Technical demonstrations are given as necessary to enable the group decision process.

Specific topics of interest can be defined and covered on a per-engagement basis.

Roles and Responsibilities

- VMware Engagement Manager: Plans and coordinates plan and design activities
- VMware Certified Professional Consultant: Analyzes current environment and customer requirements, conducts knowledge transfer workshops and documents architectural design
- Customer Project Manager: Coordinates logistics and staff at customer site
- Customer Subject Matter Experts: Provide detailed knowledge about existing environment

Scope and Pricing

- One VMware Engagement Manager and up to two (2) VMware Certified Professionals (VCPs) from VMware or from a VMware Solution Provider
- Four (4) to eight (8) week duration
- See the Plan and Design for View Comparison Chart for detailed information about the scope of each level of service
- Implementation of the architecture design is out of scope of this engagement, but is available as a follow-on service
- Contact your local VMware representative for pricing

Requirements

- VMware vSphere licenses and supported hardware
- VMware View Manager evaluation licenses
- Windows® XP Pro or Windows Vista operating system desktop licenses for virtual desktops
- Access to the appropriate resources to contribute to discovery, requirements gathering and design sessions

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 helps IT departments in companies of all sizes accelerate time to market, reduce deployment risk and maximize ROI as they adopt virtualization. VMware Professional Services and its extensive partner ecosystem comprises experienced IT professionals who provide consulting, technical account management, integration and deployment services, and education services for VMware products and solutions. As the largest services organization focused solely on virtualization, our consultants have in-depth expertise and use proven, repeatable delivery methodologies that have helped thousands of customers energize IT while saving energy—financial, human and the earth's—through virtualization.

Terms and Conditions

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Plan and Design for View Comparison Chart

	Basic	Standard	Premium
Desktop Use Case			
Total # of Use Cases	One (1)	Up to two (2)	Three (3) or more
Local Area Use Case	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wide Area Use Case		<input type="checkbox"/>	<input type="checkbox"/>
Monitor Support	Single	Multiple monitors	Multiple monitors
Multimedia		<input type="checkbox"/>	<input type="checkbox"/>
Local Device Redirection		Simple USB	Complex local devices
Local and Network Printing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Server Environment			
VMware vCenter™ Server	One (1)	Up to two (2)	Two (2) or more
View Connection Broker	One (1)	Up to five (5)	Five (5) or more
View Security Servers		Up to two (2)	Two (2) or more
View Server Redundancy		Simple	Complex
Client Devices			
Repurposed Desktop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of Thin Client Types		Up to two (2)	Two (2) or more
Network Infrastructure			
VM LAN Access Network	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Isolated KVM Network		<input type="checkbox"/>	<input type="checkbox"/>
VM WAN Access Network		<input type="checkbox"/>	<input type="checkbox"/>
Redundancy & Load Balancing			<input type="checkbox"/>
Storage Infrastructure			
NFS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VFMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shared Storage Configurations	One (1)	2	Three (3) or more
VMware View Composer		<input type="checkbox"/>	<input type="checkbox"/>
Application Virtualization			
	None	MS Office 2003/7 Acrobat Reader Mozilla Firefox Customer chooses two (2) applications. (Simple to medium complexity, up to 4 hours total)	Custom per engagement
Virtual Machine Environment			
Total # of OS Build Templates	One (1)	Up to two (2)	Three (3) or more
Windows XP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windows Vista	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Desktop Pools	One (1)	Up to two (2)	Three (3) or more
Persistent Pools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-Persistent Pools		<input type="checkbox"/>	<input type="checkbox"/>
Directory Services			
# of Active Directory Domains	One (1)	Up to two (2)	Three (3) or more
# of Organizational Units	One (1)	Up to two (2)	Three (3) or more
Group Policy Objects (GPO)		<input type="checkbox"/>	<input type="checkbox"/>
Login Scripts		<input type="checkbox"/>	<input type="checkbox"/>

