



VMware Horizon

Pricing, Packaging, and Licensing

WHITE PAPER

Includes:

VMware Horizon Editions

VMware Mirage

VMware Workspace

VMware ThinApp

Overview

VMware® End User Computing products helps IT break the current technology barriers and shift the focus from reacting to delivering services for business agility and workforce productivity. With VMware, IT organizations can meet end-user demands for a consistent and intuitive experience across devices—in the office, at home or on the go —while ensuring that the business computing environment is secure, easy to manage and in continuous compliance.

This whitepaper covers the pricing, packaging and licensing of the VMware End User Computing products including VMware Horizon™ Editions, VMware Mirage™, and VMware Workspace™.

For more detailed information please refer to the [product EULA](#).

Product Details

VMware Horizon Editions

Horizon is a family of desktop and applications virtualization solutions designed to deliver Windows and online services from any cloud. With Horizon, VMware extends the power of virtualization — from data centers to devices —to deliver desktop and application virtualization with great user experience, closed-loop manageability and hybrid-cloud flexibility.

VMware Horizon is available in 3 editions: View Standard, Advanced, and Enterprise. All three editions include all components needed for an end-to end virtual desktop deployment.

Horizon View Standard Edition - Simple powerful VDI with great user experience

Horizon Advanced Edition - Cost-effective delivery of desktops and applications through a unified workspace

Horizon Enterprise Edition - Desktop and application delivery with closed-loop management and automation

	View Standard	Advanced	Enterprise
Cloud Automation			
Design & automate workflows (vCenter Orchestrator + Desktop Plugin)			•
Operations Management			
Operations Dashboard - Health Monitoring & Performance Analytics (vCenter Operations Manager for View)			•
Capacity Management - Planning & Optimization (vCenter Operations Manager for View)			•
Storage			
Virtual Storage (Virtual SAN for Desktop)		•	•
Applications			
Application Catalog – XA, RDSH, SaaS, ThinApp		•	•
Application Virtualization: Hosted Apps		•	•
Application Packaging (ThinApp)	•	•	•
Desktop Infrastructure			
Image Management for Physical Desktops (Mirage + Fusion Pro)		•	•
Image Management for Virtual Desktops (Mirage for View)		•	•
Virtual Desktop Infrastructure (Horizon View)	•	•	•
Cloud Infrastructure (vSphere Desktop & vCenter Desktop)	•	•	•

- Horizon View Standard and its components are licensed by per concurrent connection (defined in the VMware EULA as a “Powered on Desktop VM receiving a connection”)
- Horizon Advanced is available as concurrent user and named user. Horizon Advanced Concurrent its components are licensed per concurrent connection. Horizon Advanced Named user and its components are licensed by named users.
- Horizon Enterprise is available as concurrent user and named user. Horizon Enterprise concurrent user and its components are licensed per concurrent connection. Horizon Enterprise Named user and its components are licensed by named users.
- vSphere Desktop included in Horizon Editions has the same features and functionality of vSphere Enterprise Plus
- All editions are available in quantities of 10 or 100 licenses.

Horizon View Standard Add-on

- Horizon View Standard Add-On only includes desktop components and customers must already have vSphere in their environment or purchase vSphere Desktop separately.
- Horizon View Standard Add-On is only available to the Standard Edition. Horizon Advanced and Horizon Enterprise do not have an Add-on package.

Product	Description	SKU - 10/100 Packs
Horizon View Standard (CCU)	<ul style="list-style-type: none"> • View • ThinApp Client & Packager • Workstation (1 Admin license) • vSphere Desktop • vCenter Desktop 	VU5-PR-STR-C VU5-PR-100-C
Horizon Advanced Edition (Named)	Includes Horizon View Standard and <ul style="list-style-type: none"> • Virtual SAN • Hosted Apps 	HZ-ADVN-10-C HZ-ADVN-100-C
Horizon Advanced Edition (CCU)	Includes Horizon View Standard and <ul style="list-style-type: none"> • Virtual SAN • Hosted Apps 	HZ-ADVC-10-C HZ-ADVC-100-C
Horizon Enterprise (Named)	Includes Horizon Advanced and <ul style="list-style-type: none"> • vCenter Operations Manager for View • vCenter Orchestrator and Desktop Plugin 	HZ-ENTN-10-C HZ-ENTN-100-C
Horizon Enterprise (CCU)	Includes Horizon Advanced and <ul style="list-style-type: none"> • vCenter Operations Manager for View • vCenter Orchestrator and Desktop Plugin 	HZ-ENTC-10-C HZ-ENTC-100-C

VMware Mirage

VMware® Mirage™ is a centralized desktop management solution that's locally executed on the PC or desktop. Mirage uses layered images that separate the PC into logical layers which facilitate better image management, disaster recovery, and migrations for IT while maintaining end-user personalization.

Mirage

- Mirage contains Mirage Image Management, Fusion Professional and ThinApp.
- Mirage and its components are licensed by per named user.
- Available in quantities of 10 or 100 licenses.

Mirage Windows Migration

- Mirage Windows Migration is a 6 month term license that can only be used for Windows Migration, for example from Windows XP to Windows 7 or 8.
- Horizon Windows Migration is licensed by per device.
- Minimum purchase of 10 licenses is required. Please purchase in multiples of 10.

Mirage for previous Windows Migration Customers

- Customers who have Mirage Windows Migration can purchase Mirage at a discount to use the full functionalities of Mirage
- A 1 device = 1 named user metric conversion will apply for customers who want to purchase Mirage who previously had Mirage Windows Migration

Product	Description	SKU - 10/100 Packs
VMware Mirage	Includes: - Mirage Image Management - Fusion Professional - ThinApp	MRG-10-C MRG-100-C
Mirage Windows Migration	6 Month Term based license focused on Windows Migration (subscription)	MRG-WIN-6M-TLSS-C (Min. Quantity = 10)
Mirage for previous Windows Migration Customers	For those who already have Windows Migration and want the full product. Upgrades convert 1 device to 1 named user	MW-MRG-10-C MW-MRG-100-C

VMware Workspace Portal

VMware Workspace Portal provides secure access to applications and data on any mobile device or computer, simplifying the end-user experience while reducing management costs.

- Workspace and its components are licensed by per named user
- Available in quantities of 10 or 100 licenses.

Product	Description	SKU - 10/100 Packs
VMware Workspace Portal	Includes: - Data and application management - ThinApp	WSP-10-C WSP-100-C

Related Products

vSphere Desktop

- vSphere Desktop is used to host View Add-on/custom/3rd party desktop virtualization solutions, desktop management solutions, and products within the Horizon Suite
- vSphere Desktop is licensed by per powered on desktop VM

- Available in 100 pack only

vCenter Operations Manager for View

- vCenter Operations Manager for View is purchased separately to be used for monitoring View environments
- vCenter Operations is licensed by concurrent connection

Product	Description	SKU - 10/100 Packs	\$USD
vSphere Desktop	Host View Add-on/custom/3rd party desktop virtualization solutions	VS5-DT100VM-C (100 pack only)	\$65 / Powered on Desktop VM
vCenter Operations Manager for View	End-to-end monitoring of View environments	VC-O5-VU10-C VC-O5-VU100-C	\$75/ Concurrent Connection

End of Availability (EOA) Products

VMware has announced the end of availability (“EOA”) of VMware® Horizon™ Suite, effective on April 30th, 2014. No further orders for VMware Horizon Suite will be accepted after this date. Each product component (Horizon View, Workspace, Mirage, ThinApp) of the Horizon Suite will continue to be supported per their individual lifecycle policies. Horizon Suite customers will be entitled to Horizon Enterprise in July 2014.

Upgrades

Product Version Upgrades (entitled)

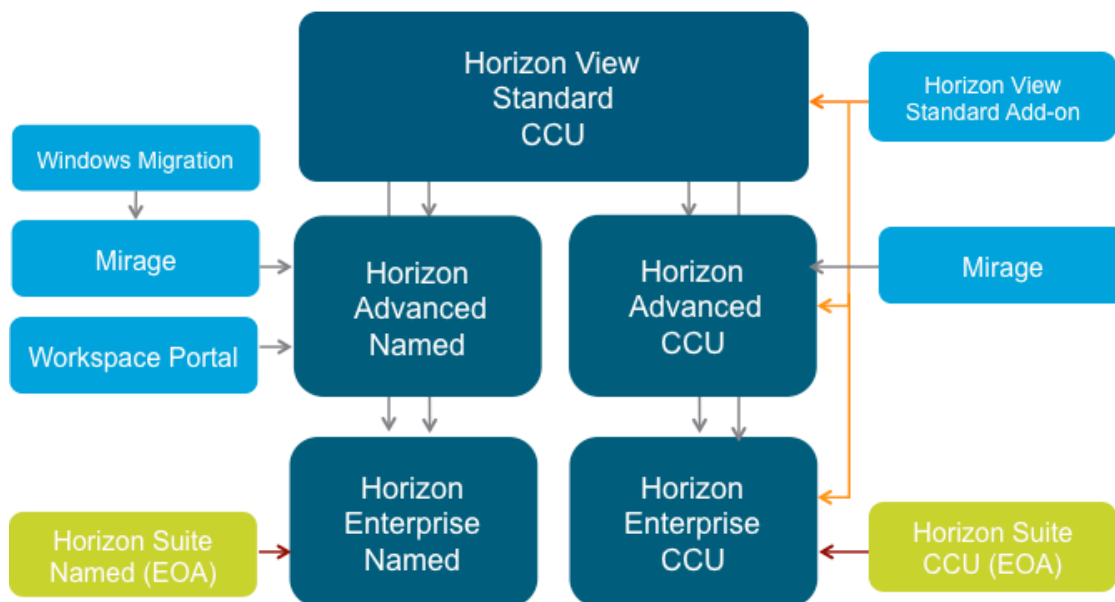
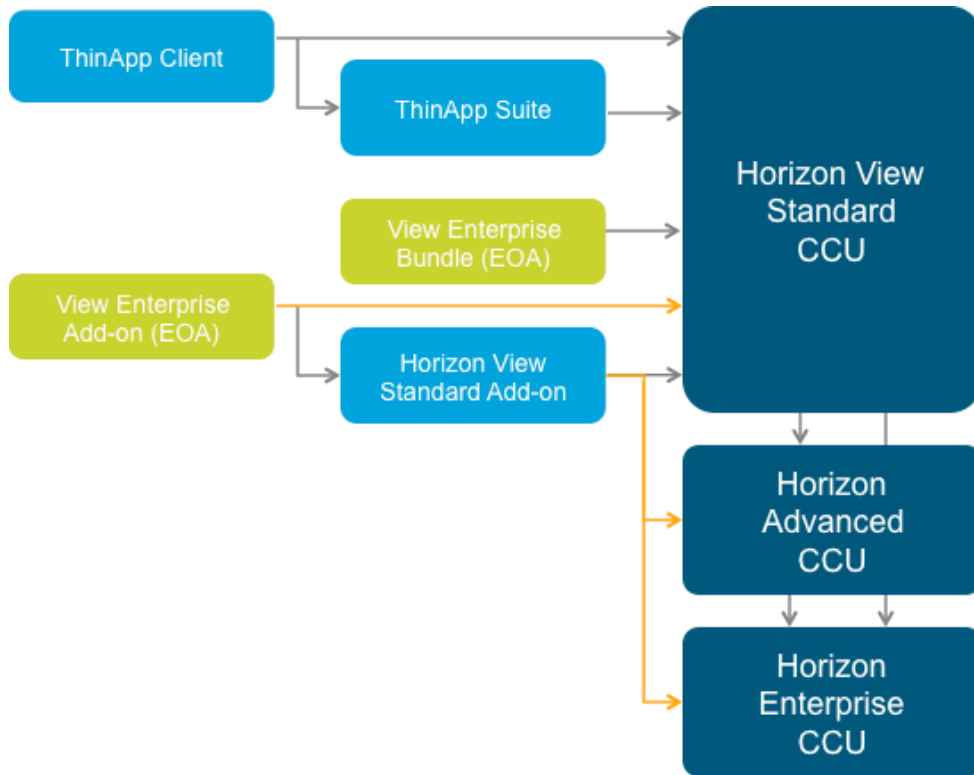
Existing customers with current Subscription and Support (SnS) contracts are entitled to the next product version. For example, customers with Horizon View 5.0 and current on SnS are able to upgrade to Horizon View 5.3. Customers with a lapsed SnS contract must contact VMware Support before upgrading. The value of any unused SnS for existing products will be preserved through an SnS extension.

Product Edition and Packages Upgrades (paid)

Upgrade paths for between VMware End-User Computing products and editions are shown in the figure below. Each column represents a step or SKU needed for that particular upgrade.

Horizon Suite customers will be entitled to Horizon Enterprise in July 2014.

Upgrade Paths (paid)



Upgrading to Horizon Enterprise

Product	Description	SKU - 10/100 Packs
Horizon View Standard Add-On CCU to Horizon Enterprise CCU	1 CCU to 1 CCU	HZ-VAD-ENTC-10-UG-C HZ-VAD-ENTC-100-UG-C
Horizon View Standard CCU to Horizon Enterprise CCU	1 CCU to 1 CCU	HZ-VU-ENTC-10-UG-C HZ-VU-ENTC-100-UG-C
Horizon View Standard CCU to Horizon Enterprise Named	1 CCU to 2 Named Users	HZ-VU-ENTN-20-UG-C HZ-VU-ENTN-200-UG-C
Horizon Advanced CCU to Horizon Enterprise CCU	1 CCU to 1 CCU	HZ-ADVC-ENTC-10-UG-C HZ-ADV-ENTC-100-UG-C
Horizon Advanced Named to Horizon Enterprise Named	1 Named to 1 Named	HZ-ADV-ENTN-10-UG-C HZ-ADV-ENTN-100-UG-C

Upgrading to Horizon Advanced

Product	Description	SKU - 10/100 Packs
Horizon View Standard Add-On CCU to Horizon Advanced CCU	1 CCU to 1 CCU	HZ-VAD-ADVC-10-UG-C HZ-VAD-ADVC-100-UG-C
Horizon View Standard CCU to Horizon Advanced CCU	1 CCU to 1 CCU	HZ-VU-ADVC-10-UG-C HZ-VU-ADVC-100-UG-C
Mirage to Horizon Advanced Named	1 Device to 1 CCU	HZ-MG5-ADVC-10-UG-C HZ-MG5-ADVC-100-UG-C
Horizon View Standard CCU to Horizon Advanced Named	1 CCU to 2 Named Users	HZ-VU-ADV-20-UG-C HZ-VU-ADV-200-UG-C
Mirage to Horizon Advanced Named	1 Named user to 1 Named user	HZ-MRG-ADV-10-UG-C HZ-MRG-ADV-100-UG-C
Workspace Portal to Horizon Advanced	1 Named to 1 Named	HZ-WSP-ADV-10-UG-C HZ-WSP-ADV-100-UG-C

Upgrading to Horizon View Standard Edition

Upgrade from Horizon View Add-On to Horizon View Standard Edition

Product	Description	SKU - 10/100 Packs
Horizon View Add-on to Horizon View Standard Upgrade	For customers who have View Add-ons and want the full bundle. Includes: - vSphere Desktop - vCenter Desktop	HZ-ADD-STD10-UG-C HZ-ADD-STD100-UG-C

Upgrade from View Enterprise* to Horizon View

Product	Description	SKU - 10/100 Packs
View Enterprise Bundle upgrade to Horizon View Standard	View Enterprise to Horizon View Upgrade: 10 pack or 100 pack	HZ-VENT-STD10-UG-C HZ-VENT-STD100-UG-C
View Enterprise Add-on upgrade to Horizon View Add-on	View Enterprise to Horizon View Upgrade: 10 pack or 100 pack	VU5-ENT-PR-A10-UG-C VU5-ENT-PR-A100-UG-C
View Enterprise Add-on upgrade to Horizon View Standard	TWO STEP PROCESS View Enterprise Add-on to Horizon View Edition	HZ-EAD-STD10-UG-C HZ-EAD-STD100-UG-C

*VMware has announced the EOA of View Enterprise packaging in 2013.

Upgrade from ThinApp to Horizon View Standard Edition

Product	Description	SKU - 10/100 Packs
ThinApp Suite to Horizon View Standard Upgrade	Upgrade ThinApp Suite to View Premier 100 pack. Existing ThinApp Suite (50 clients) will be null and void for new licenses in Horizon View	HZ-THIN-STD100-UG-F
ThinApp New Year Promo and wants to upgrade to Horizon View Standard	Upgrade ThinApp Promo to View Premier Starter Kit. Existing ThinApp Promo licenses (10 clients) will be null and void for new	HZ-TPRO-STD10-UG-C

licenses in Horizon View		
Upgrade: VMware ThinApp Client License to Horizon View Standard Add-On	Upgrade ThinApp Client to Horizon View Standard Add-on	HZ-CL-STDA10-UG-C
ThinApp Client licenses to Horizon View Standard Upgrade	<p>TWO STEP PROCESS</p> <p>1. Upgrade ThinApp Client to Horizon View Add-ons</p> <p>2. Upgrade Horizon View Add-ons to Horizon View Standard</p>	<p>HZ-CL-STDA10-UG-C</p> <p>HZ-ADD-STD10-UG-C</p> <p>HZ-ADD-STD100-UG-C</p>