

What's new in View 4.5

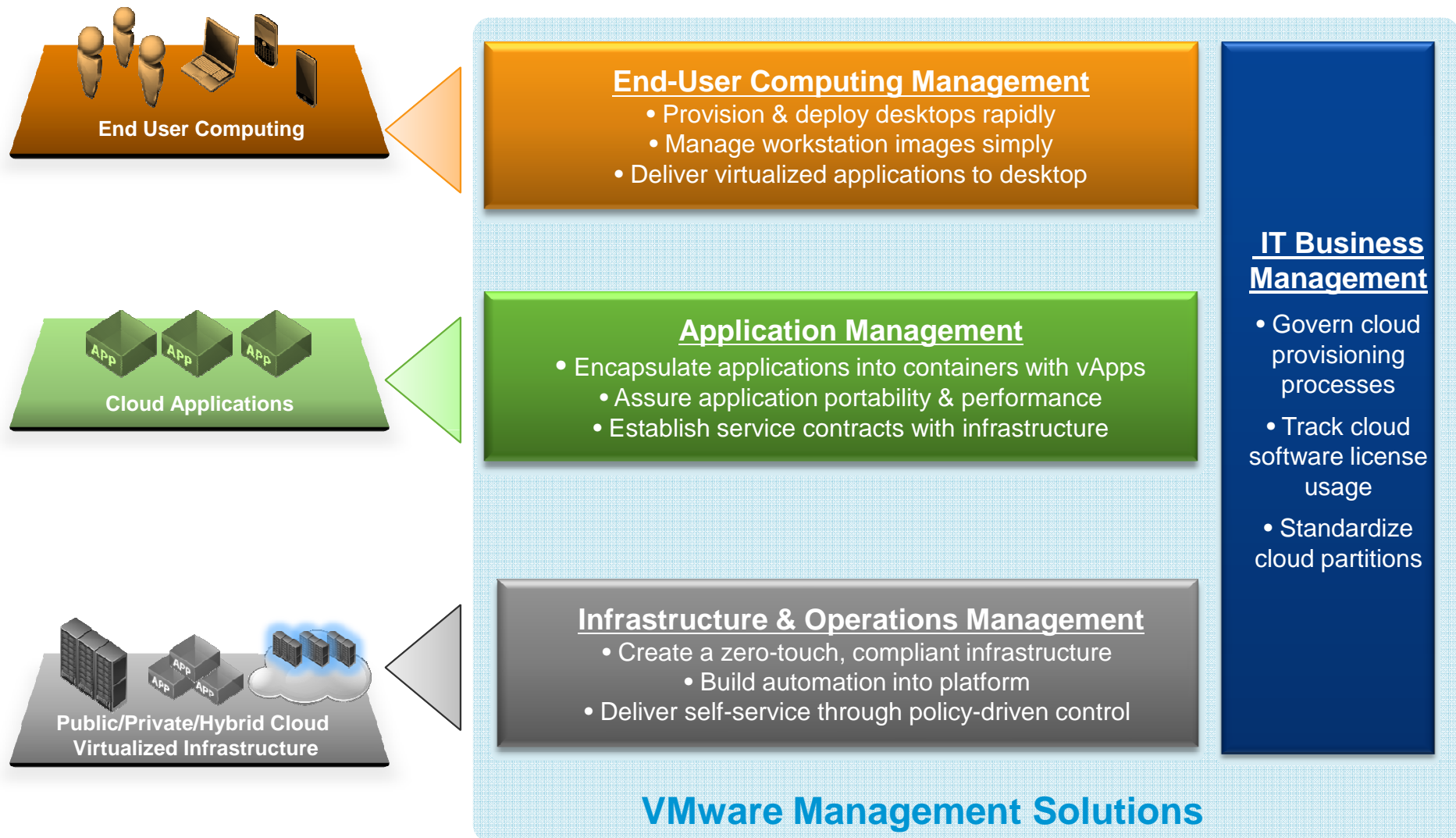
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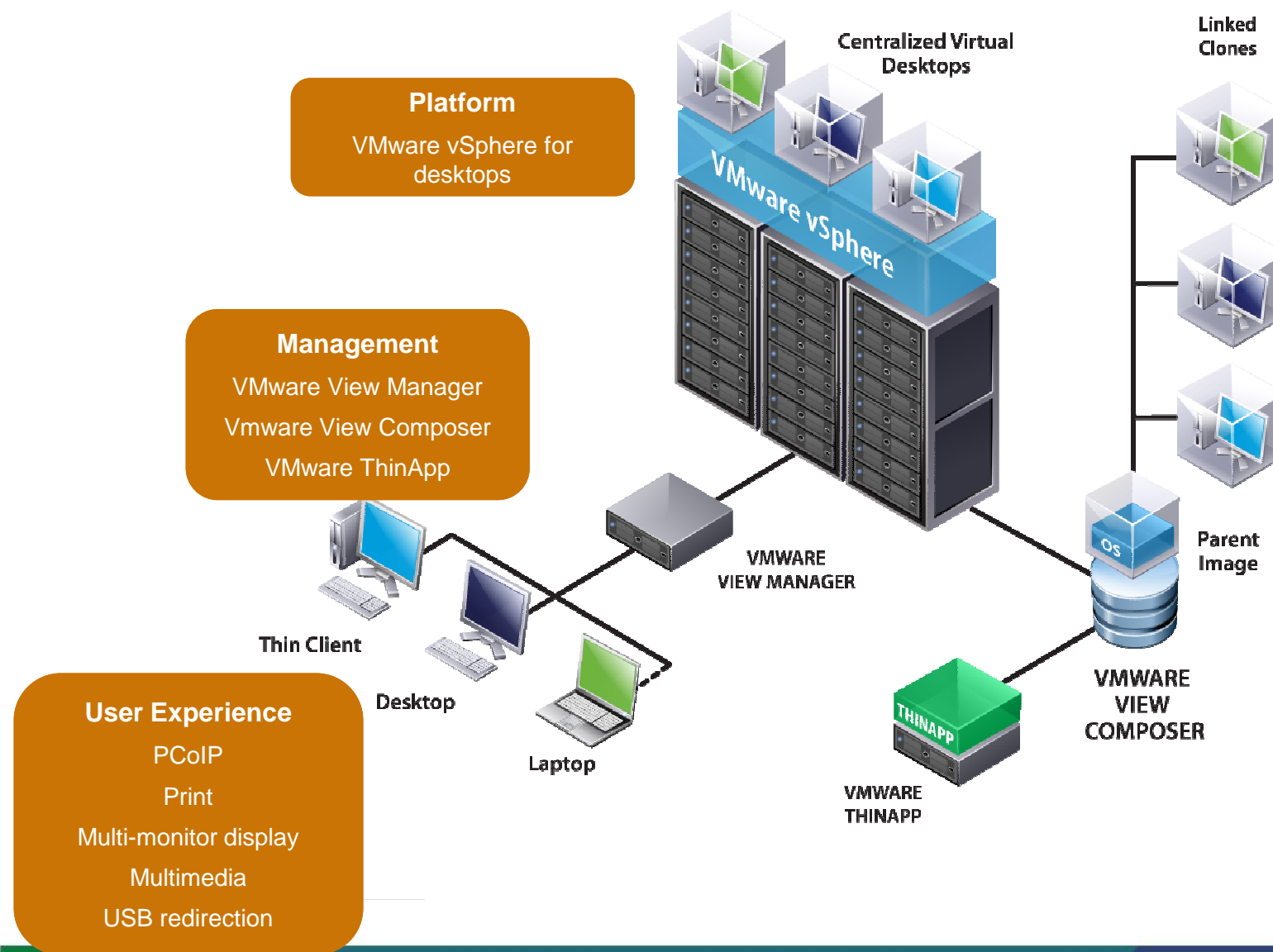
Barcelona, 17th September 2010



Virtualization & Cloud Management: VMware Approach



VMware View 4.5 – Deliver desktops as a managed service



Feature Overview

Windows 7 Support

PCoIP

SmartCard Support with PCoIP

FIPS Compliance

Increasing Scale and Efficiency

- Brokering Architecture for 10,000 VM pod
- Scalable Admin UI in Flex
- Role-Based Delegated Administration
- Semi-Automatic Pools
- Thin Provisioning Support with vSphere
- View Composer Performance Optimizations (local storage, temp file/page file redirection)

View Composer Enhancements

- Support for SysPrep
- Refresh, Recompose & Rebalance for Non-Persistent Pools
- Tiered Storage Support
- Persistent Disk Management (Detach/Reattach/Archive)

Extensibility

- Automation and Integration with Powershell
- SCOM Support
- Reporting and Auditing Enablement

Management Improvements

- Kiosk Mode (MAC-based client authentication)
- Automated USB Redirection
- Location-based Printing
- Real-time SmartCard Cert Revocation

ThinApp Assignment

System and User Diagnostics

- Dashboard and System Monitoring
- User Troubleshooting
- System Troubleshooting

Client Localization

German, Japanese, French, and Simplified Chinese

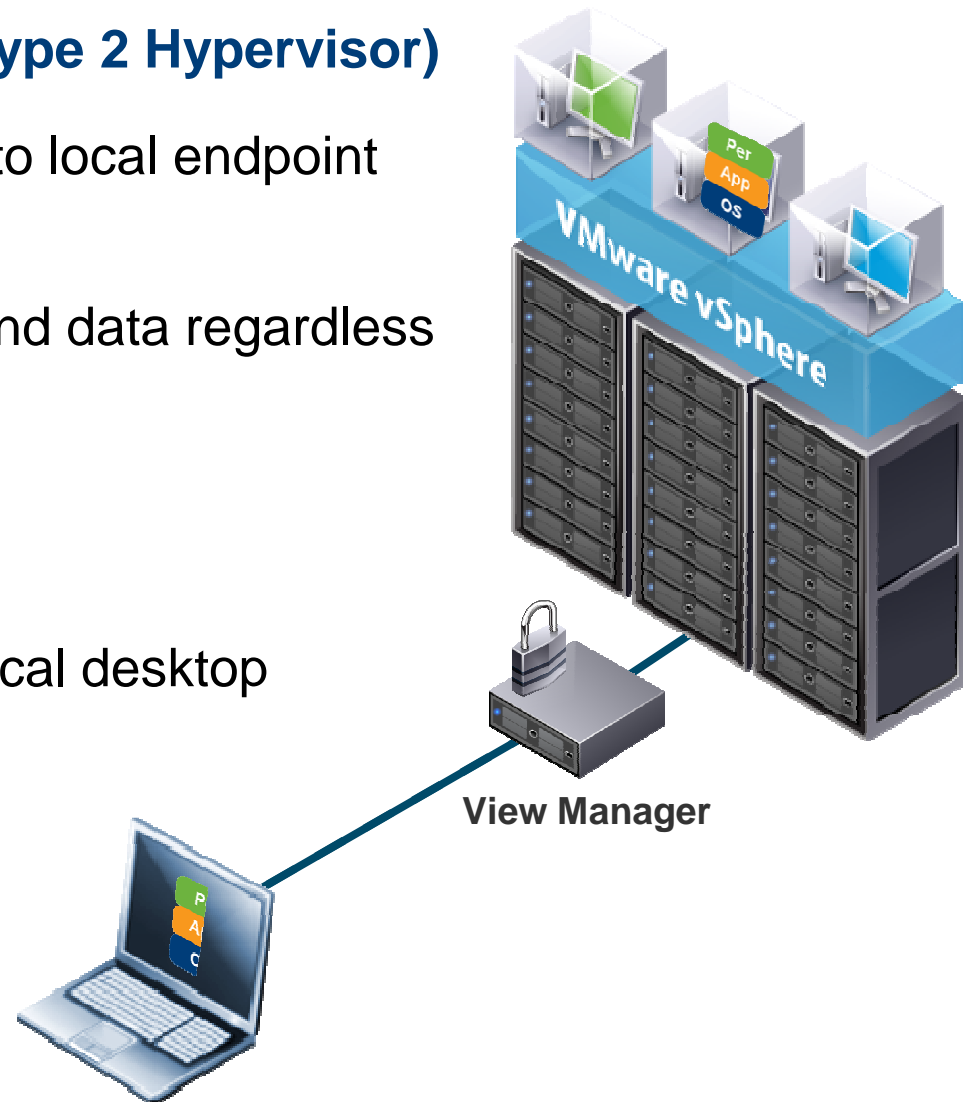
Local Mode

Encryption, Smart Card, Replication & Policy Controls





Local Mode: Mobility & Bring Your Own Computer

View Client with Local Mode (Type 2 Hypervisor)

- Virtual desktop is checked-out to local endpoint and encrypted
- Access desktop, applications and data regardless of network availability
- Changes are checked in to the datacenter when online
- Extend IT security policies to local desktop



Local Mode: What's changed since experimental Offline VDI?

Capability		Details
Robust Transfer Infrastructure		<ul style="list-style-type: none"> • Separate "Transfer Server" instances for scalable download/upload of VM data • VM data is optimized, compressed & deduplicated (e.g. no more copying page-file bits) • Optional use of 3rd party HTTP proxy caches for optimized provisioning to remote sites • View Composer derived base images can be pre-loaded via alternate media
Centralized Data Control		<ul style="list-style-type: none"> • Admin can initiate "replication" of user changes back to server on demand • Admin policy enforcement of whether or not users can initiate checkin or replication
Improved Security		<ul style="list-style-type: none"> • Checked out desktops all encrypted with AES (128-bit by default, 256-bit option) • SmartCard Authentication Support • Admin can remotely revoke end user access to a checked out desktop* • Admin can set policy for how frequently a client must get in touch with the server for updates/enforcement (or be deactivated)* • Policy controls to allow/disallow access to USB devices like thumb-drives*
Disaster Recovery		<ul style="list-style-type: none"> • Delta-Disk replication can be scheduled to occur automatically • If client device is subsequently lost/destroyed, desktop can be easily reconstituted from last replicated image
Infrastructure Cost Savings		<ul style="list-style-type: none"> • Pools can be configured as "local only" to save on server & storage CAPEX • Supports VM provisioning with View Composer... • Checked out VMs can be based on Linked Clones for further storage cost reduction
Latest Runtime Platform		<ul style="list-style-type: none"> • Uses latest VMware virtualization platform for great end user experience... • High quality multimedia & audio (play HD moves, YouTube videos, etc) • 3D with DirectX9c and Windows 7 Aeroglass Effects support • Hardware accelerated encryption/decryption with Intel AES-NI capable chipsets • Support for Windows 7, XP and Vista host and guest Operating Systems