

EMC VSPEX END USER COMPUTING WITH VMWARE VSPHERE AND VMWARE HORIZON VIEW 5.2

Deploy desktop virtualization simply, efficiently, and with flexibility

ESSENTIALS

Challenges

Delivering an end-user computing environment that is agile enough to keep up and that ensures secured data and application availability for 1000's of desktop users

Solution

VSPEX Proven Infrastructure with best-of-breed technologies provides the power, performance, and reliability to run 1000's of VMware Horizon View Virtual desktops secured by RSA.

Simple

- Proven solutions remove risk and sizing burdens
- Central administration for 1000's of desktops

Efficient

- Boot 1000's of Desktops in minutes with EMC FAST
- Reduce backup times by 90%
- Use 10 - 30x less backup storage

Flexible

- Access data from any location on any device
- Reference architectures to scale up or down as needed

SOLUTION OVERVIEW

THE CHALLENGE: AGILITY AND AVAILABILITY

Today IT has to meet growing demand from users to run their own devices in the enterprise, to boost productivity, while maintaining security and control that is necessary to comply with increasingly robust regulation. Users are tempted by the explosive growth in mobile applications delivered from the cloud, at a time when IT has to cope with workforces that are more widely, geographically dispersed. With the pace of business increasing, traditional PC-centric architectures are too rigid, complex, and siloed to cope. Simply patching, updating, and supporting 1000s of desktops is very challenging and can lead to planned and unplanned downtime. As a result, many IT departments find themselves stuck managing day-to-day operations that are costly in time and resources.

THE SOLUTION: VSPEX FOR END USER COMPUTING

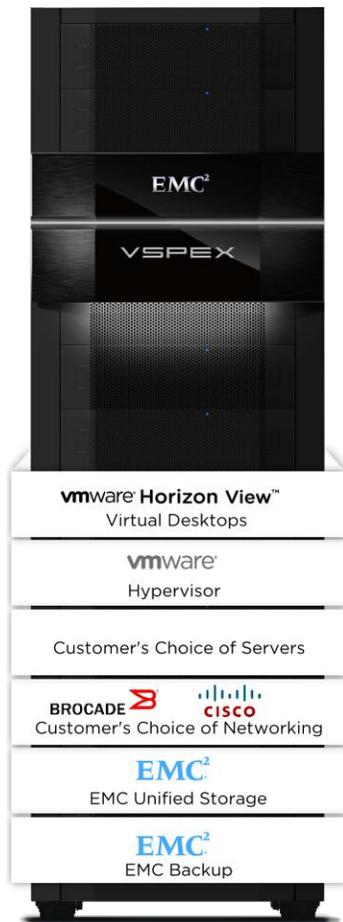
VMware® Horizon View™ and EMC® VSPEX™ allow a more strategic approach. Together they provide a proven infrastructure that uses the best-of-breed technologies from VMware and EMC. With the leading virtualization platform (VMware vSphere®) together with compute, networking, storage and backup technologies it's possible to simplify IT, centrally managing desktops, applications, and end-user data. By taking the easy route to next-generation virtual desktops with Horizon View and VSPEX you can virtually double end-user productivity, meet compliance and security guidelines, while reducing the overall total cost of operations by up to 50%. As these solutions are already tested and validated, they are proven to solve customer challenges and accelerate deployment.

VSPEX Proven Infrastructure for EUC with VMware® vSphere® and VMware Horizon View, and EMC unified storage and next-generation backup and recovery allow you to enforce compliance and data security, increase IT productivity, rapidly add new virtual desktops, and provide resilience and high availability to avoid costly outages or downtime.

SIMPLIFY MANAGEMENT WITH VSPEX

VSPEX with Horizon View provides a proven reference design that provides an innovative way for IT to securely support:

- Greater workplace mobility
- Wider array of device diversity



- Bring Your Own Device initiatives
- Contractors/seasonal workers
- Location-aware computing

Validated components of this solution include VMware View and ThinApp®, vCOPS for View and vShield Endpoint™, vShield App™ and vShield Edge™. It's the ideal solution for those in Financial Services, Healthcare, Government, and Education that want to support advanced policy-driven access to virtual desktops for end users, across devices and locations.

VSPEX BRINGS EFFICIENCY TO YOUR DESKTOP ENVIRONMENT

VMware Horizon View allows IT to separate the OS from applications, data, and user persona for greater efficiency by enabling the assembly of desktops dynamically and on demand. EMC FAST enables IT to boot 1,000 desktops in seven minutes and absorb the I/O "storms" that can occur from simple things like user logins, boot ups, virus scans, shutdowns, and more, giving your end-users the "Instant On" experience they need. Administrators can deliver policy and location aware desktops while users can carry their personalized desktop across sessions, locations and devices. IT additionally has the flexibility to meet the challenges of scaling from several hundred to thousands of virtual desktops to meet the changing requirements of the business. Eliminate storage overprovisioning with advanced features such as thin provisioning and deduplication driving down your upfront storage requirements and costs. VSPEX with Avamar empowers administrators to centrally backup and manage policies and EUC infrastructure components, while allowing end users to efficiently backup and recover their own files from a simple and intuitive interface. By moving only new, unique sub-file data segments, Avamar delivers fast daily full backups, with up to 90 percent reduction in backup times, while reducing the required daily network bandwidth by up to 99 percent. Protect your investment with RSA SecurID enabling central management, protection, and insulation of your user's data from cyber-attacks. Fast and effortless to deploy and simple to administer, the new RSA Authentication Manager 8.0 now delivers intelligent, transparent, behind-the-scenes authentication to enhance every secure access scenario. The new centralized dashboard enables admins a single view to rapidly respond to help desk issues. RSA Authentication Manager can be deployed from VMware and benefit from VMware tools, including snapshots, VMotion, High Availability and more.

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at www.EMC.com.

TRANSFORM YOUR DESKTOPS WITH VSPEX

VSPEX delivers best-in-class technologies that eliminates the risk of vendor incompatibilities and remove sizing and scale uncertainties that otherwise may impede adoption of desktop virtualization solution are combined in VSPEX solutions. VMware Horizon View enables deployment, management, and monitoring of thousands of desktops from a single administrative interface. VSPEX leverages VMware's APIs to enable you to discover, back up, and recover your virtual desktops and virtual desktop Infrastructure components with ease and speed.

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