

VMware EVO SDDC with Horizon

Scalable Desktop Virtualization with Software-Enabled, Hyper-Converged Infrastructure

AT A GLANCE

VMware EVO SDDC™ with Horizon® is a software solution enabling organizations to implement a hyper-converged infrastructure platform for desktop and app virtualization, with accelerated infrastructure deployment and linearly predictable performance. With simplified manageability, advanced automation, and intelligent and persistent security, organizations can deliver next-generation workspace services that scale with cost-effective, desktop capacity that flexibly responds to business demand, offering consistently great user experience.

KEY BENEFITS

- Ability to rapidly grow to thousands of desktops with performance that doesn't diminish
- Flexibly scalable architecture with public cloud-like economics
- Advanced automation to speed provisioning with minimal new skills to get started
- Automated, intelligent, and persistent enforcement of role-based security policy for every virtual desktop and application
- Integrated lifecycle management of hardware and software through VMware EVO SDDC Manager™
- Simplified support model led and managed by EVO SDDC Partners

Desktop Transformation: Barriers to Scale

Many organizations that seek to embrace desktop and app virtualization on a wider scale soon encounter significant obstacles associated with traditional approaches to data center infrastructure:

- Considerable upfront investment associated with designing, procuring, building, integrating, and testing an architecture to ensure scalable desktop performance is required.
- Scaling traditional architectures and operating models in which organizational silos of server, network, and storage still exist restricts flexibility in adding capacity in response to dynamic business needs.
- For large-scale virtual desktop infrastructure (VDI) deployments, the proliferation of “east-west” traffic between thousands of virtual users and other data center workloads poses new threats that aren't addressed by traditional intra-data-center security.
- Multivendor architectures incur growing complexity associated with managing and updating hardware and software across multiple disparate consoles, with the potential for finger-pointing as IT silos work to isolate the faults.



Figure 1: Barriers to Increased Demand for Desktop Virtualization

These obstacles can prevent desktop virtualization deployments from responding to business demand for increased agility and mobility. A new architectural approach—one that provides public cloud-like economics while offering flexible scaling, advanced lifecycle management of hardware and software, and simplified networking and security for virtual desktops and apps—is required.

EVO SDDC with Horizon

EVO SDDC with Horizon is a software solution for hyper-converged infrastructure for desktop virtualization, with accelerated deployment, intelligent and persistent security for desktops and apps, and cost-effective performance that scales.

Public Cloud-Like Efficiency, Agility, and Scalability

Built on a hyper-converged infrastructure from VMware and EVO SDDC Partners, organizations benefit from an architecture that delivers the right balance of compute, storage, and networking, with linearly predictable performance that doesn't diminish and flexible capacity scaling with public cloud-like economics.

VDI Networking and Security in Seconds Instead of Days

With integrated network virtualization with VMware NSX™, EVO SDDC with Horizon brings speed and simplicity to VDI networking. Within seconds, IT administrators can create policies that dynamically follow virtual desktops without the need for time-consuming, complex network provisioning. Extending security policy from the data center to the device, NSX also provides a highly extensible platform that integrates with industry-leading security solutions.

Turnkey Solution with Simplified Ongoing Operations

IT can now simplify operations with advanced automation that rapidly provisions virtual infrastructure yet requires minimal new skills to get started. The EVO SDDC Manager advanced lifecycle management capabilities for hardware and software further streamline day-to-day management, combined with a simplified support model led and managed by EVO SDDC Partners.

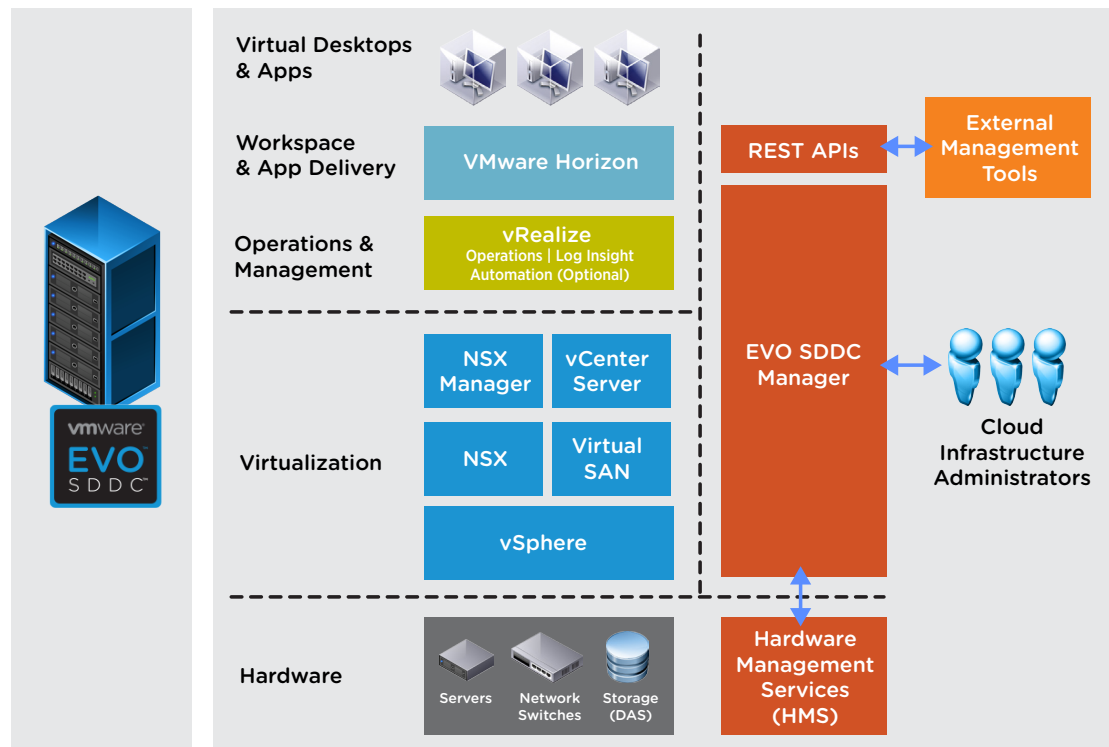


Figure 2: EVO SDDC with Horizon

Find Out More

For information or to purchase VMware products, call 877-4-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products/evosddc> or search online for an authorized reseller. For detailed product specifications and system requirements, refer to EVO SDDC documentation or consult a Qualified EVO SDDC Partner for more information.

