

# ACCELERATING YOUR CLOUD TRANSFORMATION

## Upgrading from vSphere to vCloud Suite

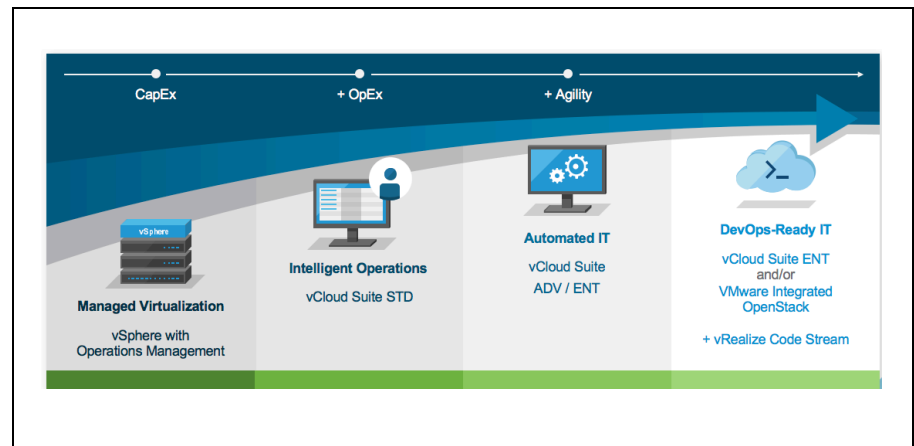
### At a Glance

Organizations are implementing digital technologies to improve customer experiences, while delivering new applications and services using multi-clouds. To achieve greater agility, performance, availability and cost savings, organizations are embracing a cloud management platform to address more complex use cases as they see an increase in the volume and type of workloads they support across their multi-cloud environments.

VMware delivers a cloud management platform to customers who upgrade from vSphere to vCloud Suite. This platform allows managing not only vSphere environments, but also multi-clouds (storage, network, virtual, physical infrastructure, OS, applications, and public clouds). With vCloud Suite customers can now plan, manage, scale and automate infrastructure and application components across SDDC and multi-clouds.

### KEY BENEFITS

- **Agility** – speed up the IT Services delivery
- **Efficiency** – increase the efficiency of IT staff; reducing OpEx and CapEx
- **Optimize** – proactively identify and solve emerging issues with predictive analytics and smart alerts
- **Control** – deliver the right level of control to support IT from infrastructure to application
- **Business and IT Alignment** provide transparency into the operations and cost of IT services



**Figure 1:** VMware Cloud Management - Moving towards cloud scale and cloud speed with VMware vCloud Suite

### Why to Upgrade

Today, VMware offers an easy upgrade path from vSphere to vCloud Suite to provide the complete use cases for Data Center Virtualization, Intelligent Operations, Automated IT, and DevOps-Ready IT. These are the reasons why customers choose to upgrade from vSphere to vCloud Suite:

1. **Improve Performance and Availability with Full Data Center Virtualization** – It upgrade your licenses to vSphere Enterprise Plus edition in order to boost your business productivity with the full range of vSphere features, including Distributed Switch, Host Profiles, Storage and Network I/O Control, and Auto Deploy.

“In managing Cloud assets today, it is not really about whether they are on public or whether they are in a private Cloud or whether they’re in a hybrid Cloud, it’s about understanding and having the confidence that you can manage those assets wherever they are.”

— TIM MELVIN, DIRECTOR OF INFRASTRUCTURE, COLUMBIA SPORTSWEAR

**2. Plan, Manage and Scale SDDC and Multi-Clouds with Intelligent Operations from Applications to Infrastructure** – It brings together all management functions – performance management, capacity, log analytics, cost analytics, planning, topology analysis, troubleshooting and automated workload balancing – in one integrated, highly intuitive, scalable and extensible platform.

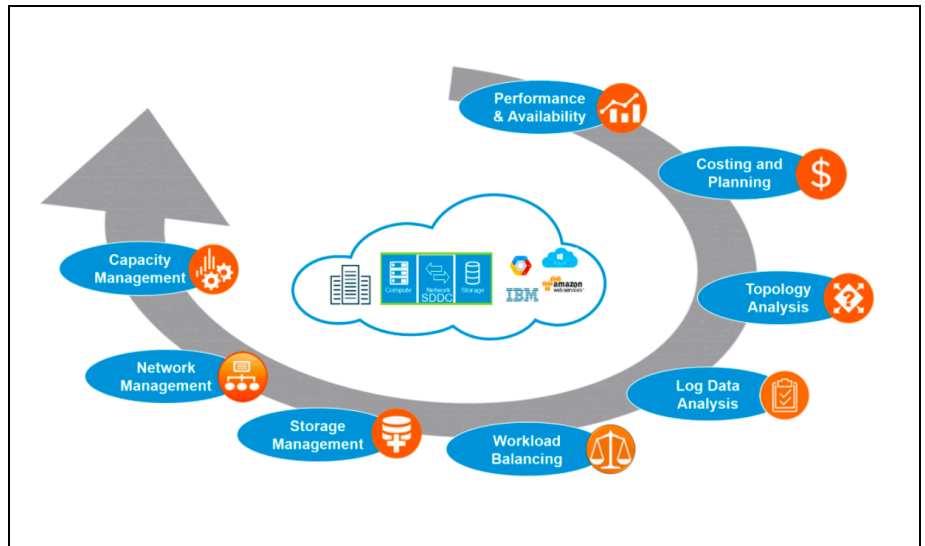


Figure 2: VMware Cloud Management Capabilities of Intelligent Operations across Multiple Clouds

**3. Respond Faster to Higher Volume of Requests and Maximize Capital Budgets with an Efficient Use of Resources with Automated IT** – Rapidly provision infrastructure and application resources from initial provisioning through retirement to maximize both capital and operational spending. Understand the cost of infrastructure and the consumption of resources by end users.

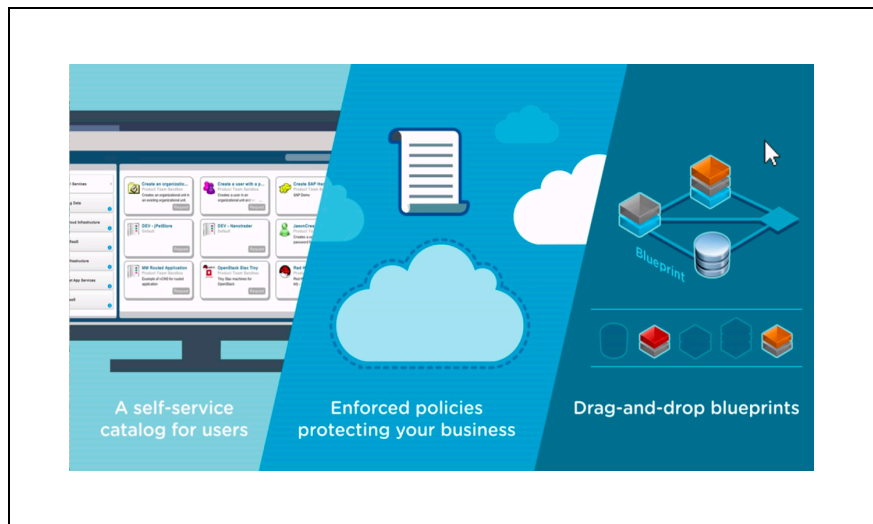


Figure 2: VMware Cloud Management Capabilities of Automated IT to Accelerate IT Services Delivery

“In addition to the time savings, with the use of the infrastructure tools that come with the vCloud Suite, we have an 85% (improvement) in infrastructure utilization, in time to deploy, in disk space utilization... it’s just been a tremendous savings in every dimension.”

— MICHAEL CONROY, DIRECTOR OF INFRASTRUCTURE TECHNOLOGY, RENT-A-CENTER

**4. Increase Developer Productivity with DevOps-Ready IT** - It delivers a complete application stack across vSphere and hybrid cloud resources and support developer access from both API and GUI.

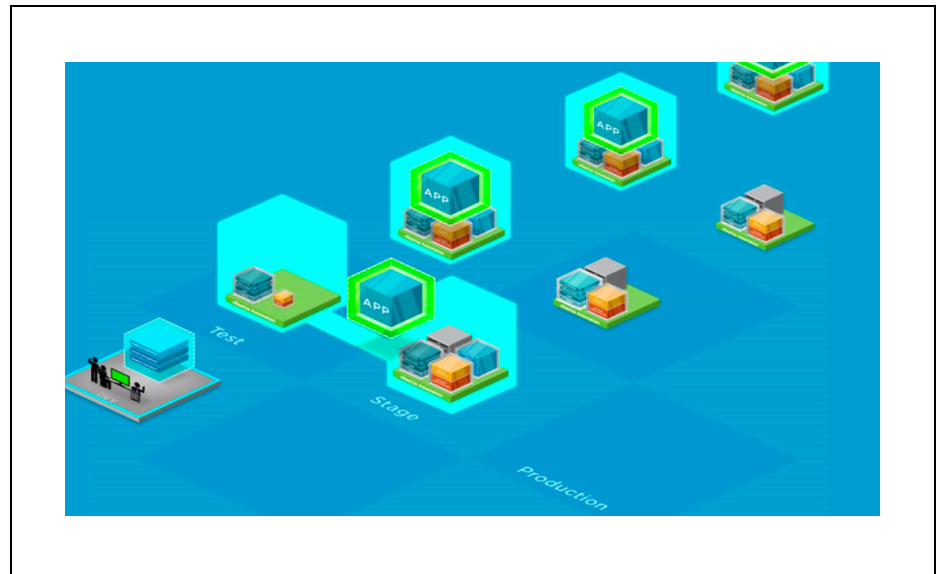


Figure 1: VMware Cloud Management Capabilities of DevOps

### Business Impact

Organizations across various sectors have achieved greater agility, efficiency and savings when upgrading from vSphere to vCloud Suite. To learn more, read this [eBook](#) to understand how:

- [California Natural Resource Agency](#) sees 42% reduction in CapEx, and 35% in OpEx, 300% increase in data center capacity for scale and agility.
- [Telkom Indonesia](#) supported by an always-on data center with 99.99% service availability, with a high-performance level of IT operation.
- [Zebra Technologies](#) improved visibility across multi-cloud environments in a single pane of glass.
- [Dell EMC](#) improved workload placement, troubleshooting, and capacity planning to achieve optimized utilization of 80%.
- [Apollo Group](#) saved \$1-2 Million per month in public cloud spending by moving to a private cloud via vCloud Suite.
- [SAIC](#) reduced infrastructure deployment times from up to 14 days down to minutes.
- [MiFinity](#) deployed a self-service IT model that boosts collaboration between development and operations teams.

## How to Buy

VMware vCloud Suite simplifies deployment and adoption of the SDDC architecture and its components with a single purchase. It entitles you to the highest edition of vSphere named vSphere Enterprise Plus and comes in three editions Standard, Advanced, and Enterprise.

Each edition is targeted at specific deployment use case:

- **Standard Edition** – Intelligent operations from applications to infrastructure helps plan, manage and scale SDDC and multi-cloud deployments with application-aware monitoring, automated proactive workload balancing, cloud planning and capacity management.
- **Advanced Edition** – Automate the delivery and ongoing management of IT infrastructure to reduce the time it takes to respond to requests for IT resources and improve the ongoing management of provisioned resources. Understand the cost of infrastructure options and the consumption of resources by end users to maximize capital spending.
- **Enterprise Edition** – Build a cloud solution for development teams that can deliver a complete application stack, support developer choice in the form of both API and GUI access to resources and provision resources across a hybrid cloud. Extend the solution scope by addressing continuous delivery to further speed up application delivery.

## What is New

See the highlights and the new features/capabilities provided with each release in the [VMware cloud management blog site](#): operational capabilities, log analytics, cost insights, automation capabilities.

## Find Out More

For information to upgrade to vCloud Suite, call 1-877-VMWARE (outside North America, dial +1-650-427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the product documentation.

