VMware vRealize Suite Lifecycle Manager

KEY BENEFITS
• Accelerate time to value – Simplify and speed up deployments, upgrades and patches with automated pre-checks and validations.
• Minimize ongoing management – Optimize ongoing product and content management by automating the management of certificates, licenses, users, passwords, configurations and content across the vRealize Suite product portfolio.
• Enable best practices – Enforce alignment with VMware recommended reference architectures and validated designs.

The best way to manage VMware vRealize Suite
VMware vRealize® Suite Lifecycle Manager™ delivers a comprehensive, integrated product and lifecycle management solution for VMware vRealize Suite, helping customers speed up deployments and updates, optimize and automate ongoing product and content management, and apply Day 0 to Day 2 operational best practices across all components of vRealize Suite. Whether you are using individual vRealize product components or different vRealize Suite editions, always start with vRealize Suite Lifecycle Manager to maximize the benefits of vRealize Suite by optimizing the time and effort invested. In addition, VMware Cloud Foundation™ customers can enjoy an integrated experience from VMware Cloud Foundation SDDC Manager™ to deploy vRealize products when using vRealize Suite Lifecycle Manager.

FIGURE 1: vRealize Suite Lifecycle Manager dashboard and features.

FIGURE 2: Easy Installer showing progress through the stages of installation.
Integrated vRealize Suite lifecycle management solution

vRealize Suite provides customers with enhanced capabilities for hybrid cloud operations, compliance, and DevOps-based practices. These capabilities include:

- **Enhanced VMware Cloud Foundation and SDDC Manager integration** – Automatically detect VMware Cloud Foundation and SDDC Manager components (e.g., management and workload domains) when deploying vRealize components. This provides a unified view to deploy, manage, upgrade and patch vRealize components in VMware Cloud Foundation environments, while minimizing the management footprint.

- **Best practice implementation** – Ensure deployments are optimized for scale and performance via alignment with VMware recommended reference architectures and validated designs (VMware Validated Design™).

- **vRealize Operations continuous availability architecture support** – Ensure you don’t lose data. Continuous availability architecture separates the vRealize Operations cluster into two fault domains, stretching across VMware vSphere® clusters, and protects the analytics cluster against the loss of an entire fault domain.

- **VMware Cloud™ on AWS support** – Deploy vRealize products with a similar experience in VMware Cloud on AWS using vRealize Suite Lifecycle Manager for easy lifecycle management.

- **License usage metering** – Manage your vRealize Cloud Universal™ subscriptions and gain insights about license usage through integration with vRealize Cloud Subscription Manager™.

- **Dedicated infrastructure multitenancy support** – Enable cloud admins to easily manage parent and tenant organizations via dedicated infrastructure multitenancy support in vRealize Automation.

- **Rapid installation** – Simply and flexibly deploy vRealize products with Easy Installer, automated pre-checks, validations, and native endpoint configuration.

- **Easy upgrade and rollback** – Utilize a simplified upgrade and patching process with automated lifecycle management workflow and easy rollback with an environment snapshot function.

- **Lifecycle operations** – Deploy vRealize Automation SaltStack® Config dependencies and components from vRealize Suite Lifecycle Manager. Deployment can be for a single organization or designated in multitenants enabled by vRealize Automation. Customers needing more CPUs and memory to accommodate additional vRealize Automation components gain support to scale up to extra-large nodes with 24 CPUs and 96GB RAM.

- **Easy ongoing management** – Automate the management of certificates, licenses, users, passwords and configurations.

- **Identity management** – Use Workspace ONE Access (formerly VMware Identity Manager™) identity management for new deployments and upgrades.

- **Content lifecycle management** – Automate the deployment of vRealize software-defined content, such as vRealize Automation Cloud Templates, vRealize Operations dashboards and vRealize Orchestrator™ workflows, across multiple users and environments. vRealize Suite Lifecycle Manager integrates with Bitbucket, GitHub and GitLab for enhanced content sharing and version control. Add vRealize Automation Cloud™ as a content endpoint so you can share your vRealize Automation contents from on-premises to vRealize Automation Cloud.