

EMA Quick Take: VMware vRealize Suite 2017

An Enterprise Management Associates
Impact Brief

Written by Torsten Volk
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Accelerated Deployment and Lower OPEX

Faster time to value, lower OPEX, and deeper multicloud support are the key elements of VMware vRealize Suite 2017 as it was presented at VMworld 2017 in Barcelona. The new vRealize Suite Lifecycle Manager (vRSLCM) provides one central user interface (UI) tying together the formerly fragmented and complex deployment process for new vRealize environments. Additionally, vRSLCM enables health monitoring, product configuration, IAM integration, and simplified upgrades.

Should You Care About the Release of vRealize Suite Lifecycle Manager?

VMware vRealize Suite has received much criticism in the past for its complicated and too brittle deployment, configuration, and integration process. Considering that vRSLCM addresses exactly this critical issue by offering a unified installation wizard and a centralized operations dashboard for one or multiple vRealize Suite environments, Enterprise Management Associates (EMA) can only conclude that this new release is significant and deserves a close look.

KEY ENTERPRISE PAIN POINTS REGARDING HYBRID CLOUD REVOLVE AROUND DEPLOYMENT AND OPEX.

MANAGEMENT AND MONITORING ARE A KEY HYBRID CLOUD PAIN POINT

31%

DO NOT HAVE A SINGLE PANE OF GLASS TO MONITOR THEIR DEVOPS PIPELINE

37%

PRIMARY VALUE PROPOSITION

Deployments, upgrades, configuration, and day 2 management of the VMware vRealize Suite in less time and with reduced risk

HOW DOES IT MAKE THE INSTALL SIMPLER?

Wizard-driven: UI-based installation

Pre-checks: Checking of patch levels, versions of runtime components, network availability, and other dependencies

Configuration: Option to deploy a preconfigured and use case-specific environment that follows best practices

Dependency checks: Checking of database connections, Active Directory configuration, and connection to external solutions

Compatibility: Matrix showing which VMware products the new versions will work with

Resume: Ability to resume failed installation with one click once the issue is fixed

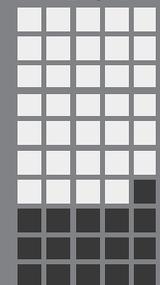
IN 2017, MORE CORPORATE INVESTMENTS GO INTO PRIVATE CLOUD THAN PUBLIC.

29%



Private Cloud

16%



Public Cloud

First Look: New Deployment Wizard

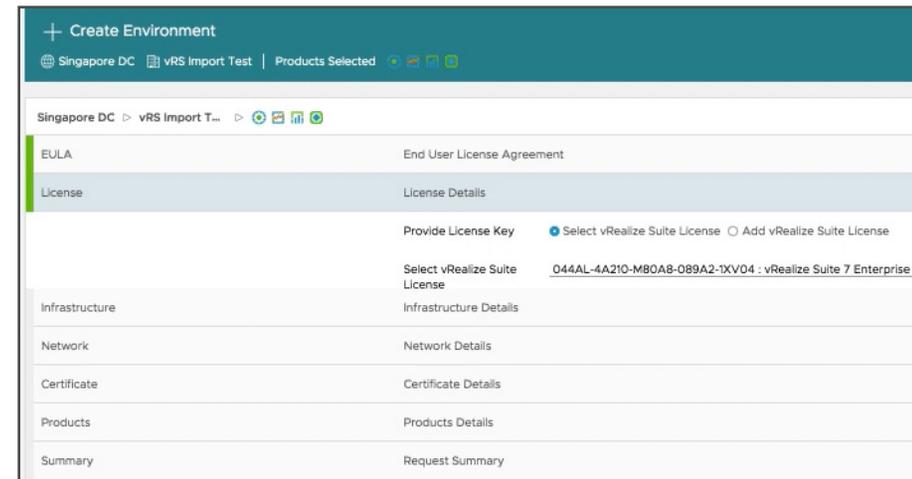
The new vRS deployment process has been simplified and reduced to the following few steps:

Select whether to import an existing vRS environment or install a new one.

The “import” option lets enterprises manage and upgrade existing vRS environments.

The installation process begins as follows:

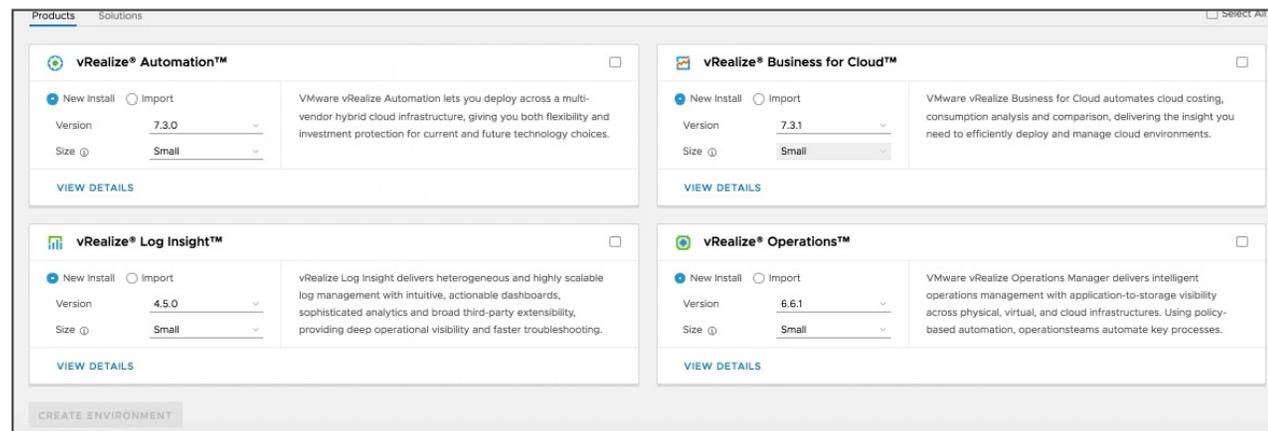
1. Review the compatibility matrix
2. Select the target version for each component
3. Pick a deployment size
4. Select target data center for new deployment.
5. Select the vRealize Suite license to apply directly from MyVMware.com.
6. Provide the required network details, certificates, and product parameters.
7. Review the summary and start the installation process. Due to the new pre-checks it is now less likely for the installation process to fail. Additionally, in the event of failure, the installation can be resumed from the administration panel, once the root cause has been addressed.



Select and review deployment parameters

“IN INTERNAL TESTING UNDER IDEAL CONDITIONS WE SAW A GREATER THAN 30% DECREASE IN DEPLOYMENT TIMES.”

- MAHESH KUMAR, SR. DIRECTOR PRODUCT MARKETING, CLOUD MANAGEMENT AT VMWARE



One central wizard enables the complete installation of vRealize Suite 2017

First Look: New Operations Management Dashboard

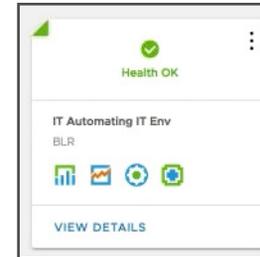
The vRSLCM admin panel provides a UI to manage, upgrade, and configure all corporate vRS environments, even across data centers or clouds, through a single pane of glass. vRSLCM leverages vRealize Operations (vROps) for health monitoring and root-cause analysis and enables administrators to set alerts in case of configuration drift.

Upgrade preparation: Before an upgrade, admins can create a complete snapshot of the environment and view the compatibility matrix.

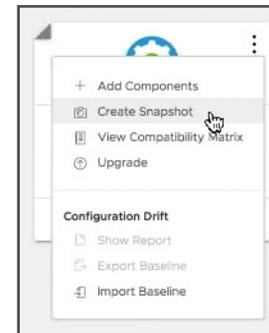
Upgrades through GUI or config file: While the first upgrade will often be done through the UI, future upgrades could simply leverage the configuration file created through the UI-driven process.

Best practice configuration: vRSLCM tracks configuration drift, enables admins to restore previous configurations, and apply best practice architectural principles.

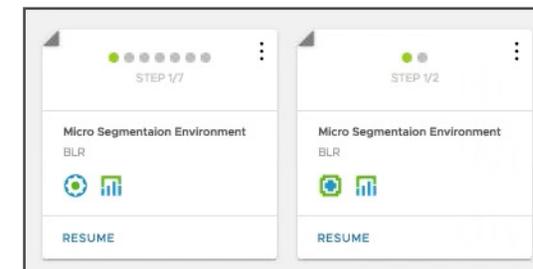
Leverage VMware Identity Manager: Admins can either leverage an existing installation of VMware Identity Manager or use vRSLCM to install a new one.



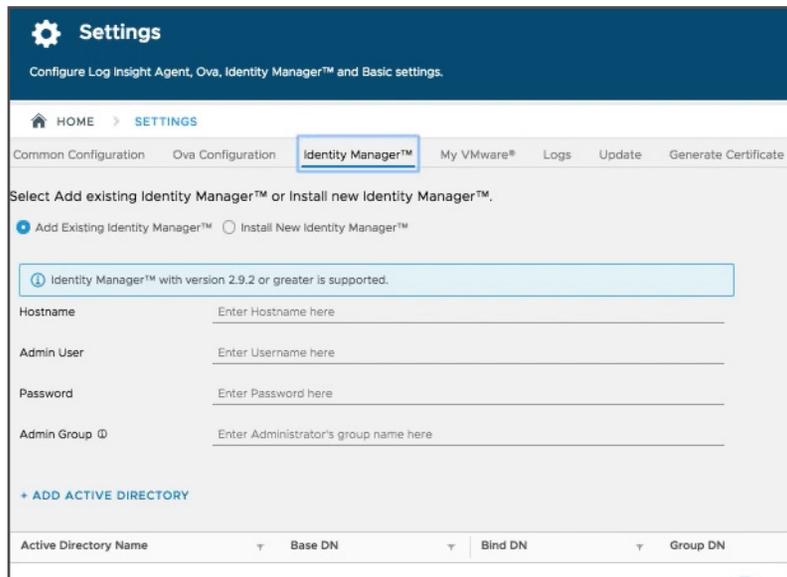
Built-in health monitoring



Simplified upgrades and configuration



Resume paused or failed deployments



UI for OVA configuration, integration with VMware Identity Manager, MyVMware license management, event logs, and certificate generation

Quick Take

Strategy

Combined with recent announcements—VMware on AWS, VMware Cloud Services, and Pivotal Container Services—this latest release fills in a key gap in VMware’s cloud story.

Enterprises and Partners

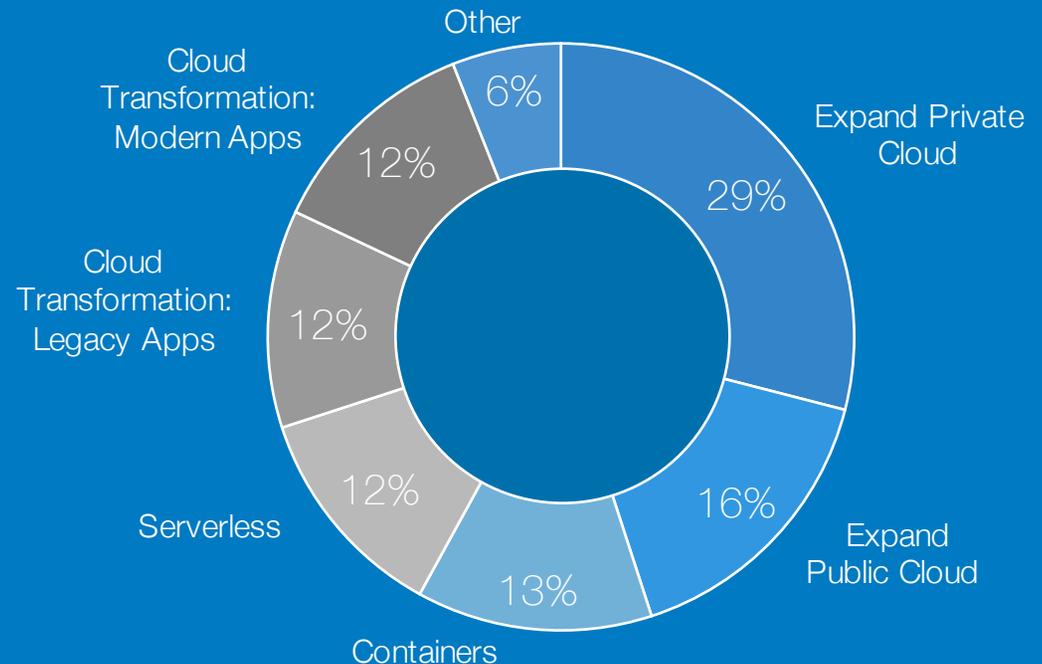
A simplified installation process paired with a single pane of glass for operations and configuration management will make the product more attractive for mid-large-sized enterprises.

Final Words

As the initial private cloud hype has died down, the race for market leadership is on once again. EMA research shows that in 2017 private cloud is high on the list of investment priorities for enterprises of all verticals and sizes. Vendors wanting to succeed in capturing a significant market share will have to support any cloud, offer developer-friendly APIs, and provide customers with a near turn-key deployment experience. With its recent announcements—VMware Cloud Services, VMware Cloud on AWS, and Pivotal Container Services—VMware is doing all the right things to be successful.

And then there’s of course one more thing that’s needed to juggle apps between clouds and data centers: software-defined networking, where VMware is strategically positioned with its NSX solution.

Cloud Priorities in 2017



About Enterprise Management Associates, Inc.

Founded in 1996, Enterprise Management Associates (EMA) is a leading industry analyst firm that provides deep insight across the full spectrum of IT and data management technologies. EMA analysts leverage a unique combination of practical experience, insight into industry best practices, and in-depth knowledge of current and planned vendor solutions to help EMA's clients achieve their goals. Learn more about EMA research, analysis, and consulting services for enterprise line of business users, IT professionals, and IT vendors at www.enterprisemanagement.com or blogs.enterprisemanagement.com. You can also follow EMA on [Twitter](#), [Facebook](#), or [LinkedIn](#).

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Corporate Headquarters:

1995 North 57th Court, Suite 120

Boulder, CO 80301

Phone: +1 303.543.9500

Fax: +1 303.543.7687

www.enterprisemanagement.com

3620.111317



IT & DATA MANAGEMENT RESEARCH,
INDUSTRY ANALYSIS & CONSULTING