

VMware vRealize Automation

AT A GLANCE

VMware vRealize™ Automation™ empowers IT to accelerate the delivery and ongoing management of personalized, business-relevant infrastructure, application and custom services while improving overall IT efficiency. Policy-based governance and logical application modeling assures that multi-vendor, multi-cloud services are delivered at the right size and service level for the task and that needs to be performed. Full lifecycle management assures resources are maintained at a peak operating efficiency and release automation allows multiple application deployments to be kept in-synch through the development and deployment process. vRealize Automation turns IT into business enablers.

KEY BENEFITS

- **Agility** – Automate IT service delivery (applications, infrastructure, desktops and any custom service) to rapidly respond to business needs.
- **Control** – Personalized, business-relevant policies enforce application deployment standards, resource quotas and service levels.
- **Choice** – Protect investments in current and future technologies through broad multi-vendor, multi-cloud support and extensible design.
- **Efficiency** – Improve IT service delivery while lowering costs.

IT Service Delivery Challenges

Most companies are looking to deliver applications and IT services to their customers quicker and more efficiently. Competitive pressures and the accelerating pace of business no longer allow for time-consuming, siloed, manual processes. Increasingly IT customers expect the same levels of service in their business lives that they can get in their personal lives. They expect to be able to go online, request a new application or compute resource, and receive it in a matter of minutes, not days or weeks. If IT cannot deliver this level of services, business are increasingly looking for alternatives that can deliver more quickly.

What does vRealize Automation Deliver?

vRealize Automation accelerates the deployment and management of applications and compute services, thereby improving business agility and operational efficiency. The following capabilities empower IT to quickly demonstrate the value of deploying an automated, on-demand cloud infrastructure:

- **Comprehensive Purpose-Built Functionality**
vRealize Automation is a purpose-built, enterprise-proven solution for the delivery and ongoing management of private and hybrid cloud services, based on a broad range of deployment use cases from the world's most demanding environments.
- **Personalized, Business-Aware Governance**
Enable IT administrators to apply their own way of doing business to the cloud without changing organizational processes or policies. Enterprises gain the flexibility needed for business units to have different service levels, policies and automation processes, as appropriate for their needs.
- **Provision and Manage Application Services**
Accelerate application deployment by streamlining the deployment process and by eliminating duplication of work using reusable components and blueprints.
- **Infrastructure Delivery and Life-Cycle Management**
Automates the end-to-end deployment of multi-vendor infrastructure, breaking down internal organizational silos that slow down IT service delivery.
- **Extensible by Design**
vRealize Automation provides a full spectrum of extensibility options that empower IT personnel to enable, adapt and extend their cloud to work within their existing IT infrastructure and processes, thereby eliminating expensive service engagements while reducing risk.

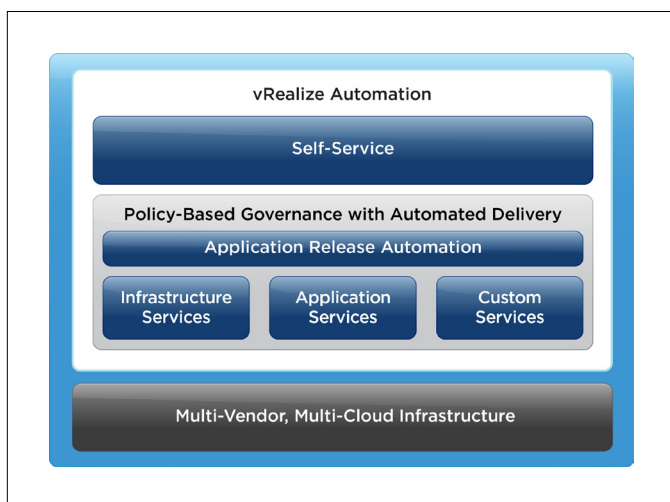


Figure 1: Automating the Delivery of IT Services

Key Features

Deliver a Personalized Self-service Experience

- Unified IT service catalog – deliver infrastructure, application and custom services
- Personalized, policy-based governance ensures the right service level to meet specific business needs
- Automation accelerates IT service delivery

Deploy Across Multi-Vendor, Multi Cloud Infrastructure

- Provide investment protection for current and future technology choices
- Deliver governance and control to enable hybrid cloud deployments
- Flexibility to choose the right cloud platform and location that meets the business needs

Model Applications Once, Deploy Anywhere

- Streamline the design process by assembling applications from pre-built components using a visual canvas with a drag and drop interface
- Rapidly deploy middleware and integrated multi-tier applications with standardized configurations
- Leverage library of VMware and partner-provided blueprints

Simplify Application Release Automation

- Rapidly provision consistent environments across hybrid clouds for development, test and production stages
- Swiftly promote or rollback changes assuring consistency across environments
- Accelerate workload deployment by leveraging investments in existing configuration management tools like Chef, Puppet, and SaltStack

Achieve the Quickest Time to Value via an Extensible Automation Platform

- Comprehensive purpose-built functionality and broad multi-vendor, multi-cloud support built-in
- Adapt and extend vRealize Automation comprehensive, purpose-built functionality
- Automate the delivery of Custom IT services
- Leverage VMware and partner-provided solutions in VMware Cloud Management Marketplace

Professional Services

VMware Professional Services transform IT possibilities into business outcomes. Our comprehensive portfolio of services uncovers and exploits the unique opportunities made possible by VMware technology.

Drawing on our unparalleled product expertise and customer experience, we collaborate with your team to address the technical, people, process and financial considerations for IT transformation to deliver results that are positive, tangible, and material to IT and your business.

- Accelerate Advisory Services
- Cloud Operations Advisory Services
- Technology Consulting Services
- Technical Account Manager Services
- Education Services and Certification Programs

How Can I Purchase vRealize Automation?

VMware vRealize Automation is available standalone or as part of VMware vRealize Suite, a cloud management platform solution, and VMware vCloud Suite® packages. Choose the edition that meets your specific needs.

FEATURES	STD ¹	ADV	ENT
VMware Infrastructure Services, cloning only, VMware vRealize™ Orchestrator™ Integration	•	•	•
Multi-vendor, multi-cloud Infrastructure ² , and multi-vendor SW provisioning	•	•	•
Custom Services (XaaS), Approvals, Reclamation, Chargeback, multi-tenancy		•	•
Application Services, Release Automation, DevOps Integration			•

¹ vRealize Automation Standard Edition is only available as part of VMware vCloud Suite Standard and is not sold standalone.

² Multi-vendor, multi-cloud management capabilities are only available with vRealize Automation, and vRealize Suite, a cloud management platform solution. vCloud Suite Licenses are for managing VMware vSphere® capacity in private clouds only.

For more information, visit the <http://www.vmware.com/products/realize-automation>.

Find Out More

For information or to purchase VMware products, call 1-877-4VMWARE (outside of North America, +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 VMware vRealize Automation install and configure guide.

