

VMWARE vREALIZE AUTOMATION

AT A GLANCE

VMware vRealize® Automation™, part of VMware vRealize Suite, is a cloud automation platform that accelerates the delivery of IT services through automation and pre-defined policies, providing a high level of agility and flexibility for developers, while maintaining frictionless governance and control for IT teams. Leveraging the extensible framework provided by vRealize Automation, you can streamline and automate the lifecycle management of IT resources from initial service model design, through Day One provisioning and Day Two operations. Whether your IT services are running on private, public, or hybrid cloud, the multi-vendor, multi-cloud solution supported by vRealize Automation assures your services will be delivered with speed, control, and performance.

KEY BENEFITS

- **Agility** – Automate IT service delivery processes (infrastructure, containers, applications, and any custom IT service) to rapidly respond to business needs
- **Control** – Embed governance-based policies into IT services across a hybrid cloud environment to ensure compliance, performance, and financial outcomes
- **Extensibility** – Easily integrate with third-party tools across an IT ecosystem to protect investments in existing and future technologies
- **Choice for Developers** – Enable self-service that can rapidly deliver building blocks to developers
- **Efficiency** – Achieve optimal workload management from initial deployment, ongoing rebalance, to retirement and reclamation with complete lifecycle management using the vRealize Suite

Empowering IT with Cloud Automation

Hiring and retaining the best developers who lead software innovation is a critical competitive advantage in today’s marketplace. Enterprises must keep these developers productive, keeping them focused on solving problems and building new code by eliminating distractions or wasted time. vRealize Automation enables IT teams to become developer-ready with existing resources and investments, supporting the demands and needs of developers, DevOps admins, and SREs. VMware’s cloud automation capabilities empower IT teams with the ability to support development of software, whether VM-based traditional applications or modern microservice-based applications, using containers and DevOps practices, across private, public, and hybrid clouds.

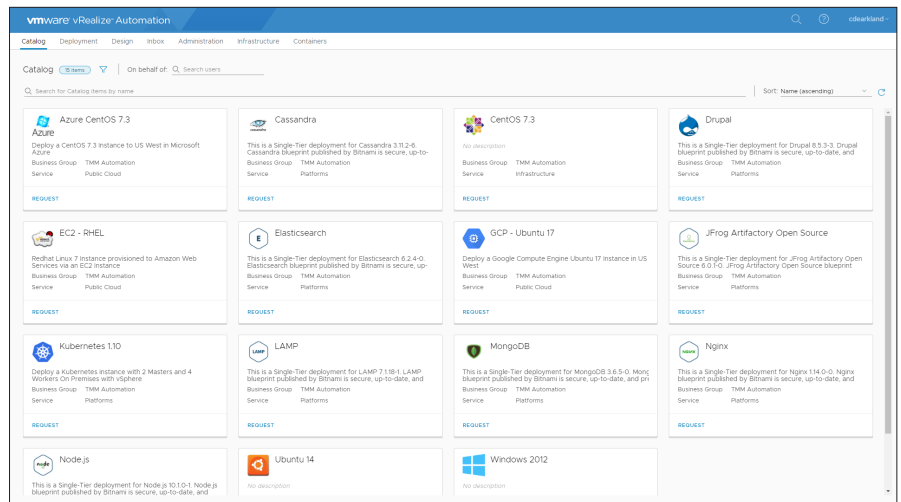


Figure 1: Make cloud easier to operate and consume with vRealize Automation

Developer-Friendly Infrastructure and a Common Approach to Hybrid and Multi-Cloud

FEATURES	ADVANCED	ENTERPRISE
Automated self-service with unified service catalog and API functions	•	•
Multi-vendor hypervisor, physical endpoint, and public cloud (e.g., AWS, Azure, Google Cloud) support	•	•
Governance and compliance policies	•	•
Resource lifecycle management	•	•
Resource right-sizing and reclamation	•	•
Unified blueprint model with visual design canvas, command line, and APIs	•	•
Extensibility options for ecosystem partner tools integration	•	•
Marketplace of vendor- and partner-provided blueprints, plug-ins, and other contents	•	•
Automatic service catalog pricing (integrated with vRealize Business™ for Cloud)	•	•
Infrastructure as a service (IaaS)	•	•
Anything as a service (XaaS)	•	•
Application stack provisioning and management		•
Out-of-the-box integration with Configuration Management tools (e.g., Puppet, Ansible Tower)		•
Unified Container Management (e.g., PKS, VMware vSphere® Integrated Containers™, Docker)		•

HOW CAN I PURCHASE VMWARE vREALIZE AUTOMATION?

VMware vRealize Automation is available as part of the vRealize Suite Advanced or Enterprise editions but can also be purchased standalone. Choose the edition of either vRealize Suite or vRealize Automation that meets your special needs.

SUPPORT

VMware offers global subscription and support (SnS) services to all VMware customers. For customers requiring additional services, VMware also offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals.

<http://www.vmware.com/services/>

FIND OUT MORE

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

Better Together

VMware provides native integrations across VMware technologies. vRealize Automation provides a common approach for building and running an enterprise-grade hybrid cloud. VMware-based hybrid clouds powered by vRealize Automation provide high levels of agility, control, and efficiency across both traditional and distributed modern microservice-based cloud-native applications. It also gives IT the ability to provide choice to their developers, by supporting multiple sandbox models for requesting services and giving developers the freedom to use the tools of their choice.

- **Cloud-Native Applications** – Enable container-based application development with enterprise-ready Kubernetes with vRealize Automation and Pivotal Container Service (PKS)
- **Configuration Management** – Simplify delivery and management of second-generation apps with out-of-the-box integrations with Puppet and Ansible Tower
- **Continuous Delivery** – Automate the release pipeline for infrastructure and app software with vRealize Automation and vRealize Code Stream™
- **Infrastructure as Code** – Manage IT artifacts of Software-Defined Data Center (SDDC) with vRealize Automation and vRealize Suite Lifecycle Manager
- **App-Centric Network and Security** – Secure app infrastructure by embedding network profiles and security policies into infrastructure and app blueprints with vRealize Automation and VMware NSX®
- **Hybrid Cloud** – Deliver hybrid cloud-based IaaS with vRealize Automation + VMware Cloud™ on AWS
- **Automated Workload Placement** – Continuously optimize workload for performance and utilization with business policies taken into account with vRealize Automation and vRealize Operations™
- **Common Storefront** – Offer IaaS from ServiceNow catalog, based on vRealize Automation entitlements, with out-of-the-box integrations with ServiceNow

