

OneFuse Integration Platform for VMware vRealize Automation (vRA)

Improve Automation Through Better Integrations

"Poor integrations... take a **\$500,000** toll on the business every year."¹

"52% of custom coded projects cost **189% of their original estimate**."²








"57% of IT processes aren't automated or integrated."³

As companies make the shift towards digital transformation, infrastructure teams are under mounting pressure to find efficient and cost-effective solutions to address automation challenges around a growing number of clouds, toolsets, and teams. For enterprises investing in VMware vRealize Automation (vRA), OneFuse provides the ability to extend platform capabilities as well as reduce the need to write custom code to achieve advanced use cases with integrated technologies.

vRA Customer Survey Results – TOP PROBLEMS INVOLVE INTEGRATIONS

- 99% agree...integrations are important for cloud automation. Self-service IT doesn't happen without integrations!
- 59% of vRA customers admit half or more of their integrations are custom coded. Custom code is everywhere!
- Top problems with vRA according to recent custom survey:
 - **Requires an enormous amount of custom code** (64%)
 - **Major releases cause re-writes of all custom integrations** (59%)
 - **No visibility of what moves in and out of integrations** (53%)
 - **Solution complexity** (difficult to work with) (47%)

With the OneFuse Integration Platform, organizations can codelessly integrate vRA with other automation and DevOps tools to accelerate automation capabilities and realize a faster time-to-value.

Capabilities	OneFuse	vRA 7	vRA 8
 Custom Code Reduction	✓	✗	✗
 Integrations Dashboard	✓	✗	✗
 Multi-tool Consumption	✓	✗	✗
 Auditing	✓	✗	✗
 Policy/Template	✓	✗	✗
 Migration/Portability	✓	✗	✗
 Deep and Wide Integrations	✓	✗	✗

We Make VMware vRA Better...

- ✓ Stop building integrations again and again, OneFuse creates reusable integrations
- ✓ Gain deeper system integrations, see results and analyze resource flow from integrated systems
- ✓ Gain governance around integrations – build policies to dictate usage
- ✓ OneFuse can decouple integration services, making integrations easier and simpler to move between platforms

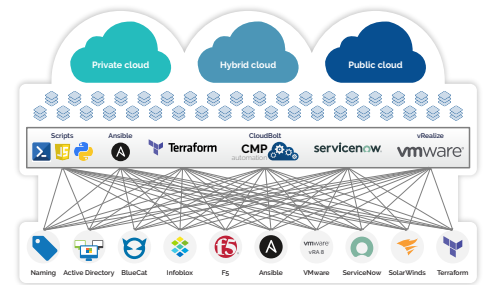
Solution Overview - OneFuse

OneFuse delivers cloud automation through abstracting underlying integration complexity and presenting varying cloud infrastructure integrations as services that can be re-used again and again, policy ensures governance conformity, and you don't need domain or coding expertise. Build processes faster and get more done with pluggable and modular integration services.

IT Governance without Development Disruption

OneFuse role-based access control and policy model simplifies and improves security by defining parameters that create guardrails for users, use cases, and endpoints or services which can be consumed from vRA, Terraform or API. Policies can be managed and consumed by subject matter experts or end users via role-based access control, which allows systems owners to stay in control while still being able to automate tasks in the provisioning lifecycle driven by other automation tools.

The OneFuse console provides visibility into tools, users, APIs, and job outcomes for better auditing and compliance. This removes the need to sift through logs from multiple systems to find and fix the problem. Job detail records are shown in the context of their policy, so it's easy to quickly see what properties were missing or incorrect which means faster resolution and improved end user experience. Policies protect provisioning, decommissioning and custom actions, so you can move closer to 100% automation safely.



Key Capabilities

Dramatically reduce custom code and improve governance with:

- **Centralized integrations management and visibility** - Through our web-based console and API, IT teams have one centralized place to build and view policy-based integrations used during the lifecycle of cloud resources. Achieve better control over infrastructure governance and compliance.
- **Modular, configuration-based automation** - Rapidly build governed integrations (e.g., for IPAM, DNS, networking, security, Ansible and/or Terraform-back services, etc.) using our dynamic templating technology.
- **Role-based control** - Stop providing direct access to systems and easily limit who can create and execute policies across departments / groups for improved security.
- **Easy consumption from automation tools** - OneFuse is designed to complement automation tools, orchestrators, and scripts, making it extremely easy to consume OneFuse integrations and policies without the need for custom code.
- **Portability between vendors** - OneFuse helps avoid vendor lock-in by allowing users to easily redirect integrations and policies to new vendor solutions without having to reconfigure plans, re-write scripts, and custom develop integrations.
- **Full support** - Free tools and custom code don't provide continuous feature releases, updates, and support. With OneFuse you are not on your own.
- **Simplify and minimize custom code** - When custom code is needed, OneFuse can reduce the amount of custom code needed by turning specific requirements into understood interactions (Lean Code).

1. www.networkcomputing.com/networking/integration-challenges-lead-half-million-dollar-year-losses

2. www.it-cisq.org/the-cost-of-poor-quality-software-in-the-us-a-2018-report/The-Cost-of-Poor-Quality-Software-in-the-US-2018-Report.pdf

3. www.gartner.com/en/documents/3888587/rethink-your-internal-private-cloud



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CloudBolt Software is the enterprise cloud management leader. Our comprehensive solutions for IT automation, orchestration, self-service IT, cost optimization, and security help enterprises simplify complexity and achieve rapid time-to-value anywhere on their hybrid cloud, multicloud journey. Our award-winning cloud management platform and infrastructure integration services are deployed and loved by enterprises worldwide. Backed by Insight Partners, CloudBolt Software has been named one of the fastest-growing private companies on the Deloitte Fast 500 and Inc. 5000 lists. In addition, CloudBolt is 2020 CODiE award winner for best cloud management and featured in Gartner's Magic Quadrant for Cloud Management Platforms.

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