

Cloud Automation for VMware vRealize

At a glance

VMware vRealize® Automation automates the delivery of infrastructure, applications and custom IT services. Cloud automation lets you deploy across a multi-vendor hybrid cloud infrastructure, giving you both flexibility and investment protection for current and future technology choices.

Xtravirt designs and builds strategies and solutions to solve complex IT challenges to unlock your full business and technology potential. If cloud automation is on your roadmap then this is the place to start.

Cloud Automation for VMware vRealize is a structured 2-day planning and strategy service delivered by Xtravirt that provides the following:

- Gain first hand practical preparation and training from specialists, tailored to your environment. Leverage their experience to set the right approach for your organisation, thereby avoiding any potential pitfalls
- Obtain expert coaching through strategy and planning sessions that identifies which focal areas will give you the greatest return on investment
- Receive documented findings captured directly from the sessions which centralise key planning information around solution design, real world best practices, impacts, and dependencies

Why Automate

vRealize Automation solutions deliver the agility necessary for IT to respond quickly and appropriately to new business requests across a broad range of use cases.

Feature benefits

- Reduce provisioning time for infrastructure and applications across multi-vendor platforms with editable or customised automation blueprints
- Remove manual, time consuming and error prone processes reducing overhead from IT support teams
- Improve service delivery with a personalised self-service catalogue, reducing the temptation for shadow IT, while ensuring policy-based governance
- Broad extensibility enables leveraging of existing toolsets such as ServiceNow via standard APIs

Key Use Cases

- **Streamlined IT** – workflows for infrastructure provisioning, auto-remediation of issues and maintaining optimal performance and service delivery
- **Private Cloud** – Custom on demand services per department or tenant
- **Hybrid Cloud** – Dynamically burst to and from public cloud during peak times
- **DevOps** – Ability to support rapid iteration and DevOps principles by automating the development pipeline

Activities and Outcomes

Xtravirt's service delivers the following:

1. Onsite training to gain a deep understanding of what vRealize Automation is and how it works, including associated technologies and concepts
2. Gain first-hand experience working through live workflow examples via hands-on lab sessions
3. Workshop session discussing organisation strategy, requirements, constraints and operational readiness
4. Capturing of specific use cases and definition of a high level design approach and framework implementation model
5. Presentation of documented findings including next step options

Workshop Schedule

Day 1	Session 1	<ul style="list-style-type: none"> • Introduction to a Software-Defined Data Centre • vRealize Automation and Orchestration Architectural overview
	Session 2	<ul style="list-style-type: none"> • Hands on session creating two automated workflows • Information gathering session covering existing environment and processes
Day 2	Session 3	<ul style="list-style-type: none"> • Customer use case discussion • Strategy definition and planning session
	Session 4	<ul style="list-style-type: none"> • High level design workshop • Next steps for deploying Automation

Additional Services

We deliver end-to-end outcomes, from cloud strategy through to solution implementation, and including designing and building private/hybrid clouds & self-service provisioning and management.

Other follow on services delivered by Xtravirt include, VMware Automation Assess and Design, or VMware Automation Deploy services. Alternatively, services can be tailored to fit specific customer requirements.

About us

Xtravirt is a leading provider of solutions and believe in the power of technology innovation to transform business, and unlock the full potential of cloud and workspace technology. Independence is our asset and people our strength.

Xtravirt designs and builds strategies and solutions to solve complex IT challenges to unlock your full business and technology potential. We bring our shared experiences and insights to achieve your outcomes.

Xtravirt are accredited in eleven VMware® Partner Solution Competencies including being the first partner globally to achieve the Software Defined Data Centre competency.