Operations Management
for VMware

Digital Infrastructure

At a glance

The changing requirements of today's virtual and cloud infrastructure means that traditional operations management systems are no longer keeping up. VMware vRealize® Operations Manager™ (vROps) can help you keep up with the pace.

An **Operations Management** implementation service delivered by Xtravirt will help you to unlock the full potential of your VMware infrastructure and provide the following:

- First hand assessment and design guidance alongside Xtravirt's experienced team who will assist you implement the best approach for your specific environment, ensuring you avoid any potential pitfalls

- Expert knowledge transfer through hands-on deployment services, focusing on the areas that will provide the greatest return on investment

- Documentation on the best practice implementation, including solution design and configuration

Why vROps

VMware vRealize Operations (vROps) is built on a scale-out, resilient platform that is designed to simplify and automate management. It enables IT organisations of all sizes to improve performance, avoid disruption, and become more efficient with comprehensive visibility of applications and infrastructure.

Feature Benefits

- Proactive identification and remediation of emerging performance, capacity and configuration issues

- Comprehensive visibility across applications and infrastructure in a single console

- Automated capacity optimisation and planning

- Intelligent workload placement and balancing to resolve resource contention and enable performance

- Open and extensible platform that leverages existing investments, with third-party management packs for Microsoft, SAP and more

Key Use Cases

- **Performance and availability across the Software-Defined Data Centre (SDDC)** – Improve performance, avoid disruption and proactively manage the SDDC with integrated performance and health monitoring from storage to applications with predictive analytics, Smart Alerts and guided remediation

- **Optimise infrastructure utilisation** – Become more efficient by optimising resource utilisation including; reclamation and right sizing across workload placement, improving planning and forecasting and enforcing IT & configuration standards

- **Unified management across heterogeneous data centres and multiple public clouds** – Simplify operations with comprehensive visibility in one place across applications, infrastructure components and public clouds, supported by an extensible platform utilising third-party management packs

Our Services

Xtravirt have two key Operations Management services for VMware environments:

- Operations Management Jumpstart

- Operations Management Accelerator

About us

Xtravirt is an experienced consulting firm dedicated to delivering outcomes to help customers solve their IT challenges. We design and build strategies to help customers unlock the full potential of cloud, datacentre and workspace technology.

Our core business covers digital infrastructure, hybrid cloud, digital workspace and cybersecurity. Our services include advising strategy and direction, optimising and integrating technology and teams through to delivering end-to-end IT transformation programmes.

Operations Management Jumpstart

Operations Management Jumpstart provides rapid deployment of a performance and capacity management solution, alongside product knowledge transfer sessions.

The typical engagement length is 3 days.

Outcomes

Xtravirt's service delivers the following

- Remote or on-site implementation of the core products (see below), including commissioning testing

- On-site training and demonstration of the installed applications, administrative user interfaces, super metrics and dashboards

- Knowledge transfer throughout the engagement of the key capabilities of the operations management products

- Insight into future use cases and how additional data sources can be applied to expand the use of vRealize™ Operations Manager™ to take full advantage of the capabilities offered to maximize your ROI

Core Products

- **VMware vRealize™ Operations Manager™** – delivers intelligent operations management with application-to-storage visibility across physical, virtual, and cloud infrastructures

Additional services

Other follow on services delivered by Xtravirt include, SDDC Cloud Management Accelerator for VMware and SDDC Assess, Design and Deploy for VMware. Alternatively, services can be tailored to fit specific customer requirements.

Operations Management Accelerator

Operations Management Accelerator provides rapid deployment of a performance and capacity management solution with logging. It is focused on a pre-defined scope to prove the solution capabilities, as well as building the customer's knowledge and experience.

The typical engagement length is 20 days.

Outcomes

- Remote installation of the core software and validation against key foundation use cases and confirmation that key data is being collected

- Workshop and project planning sessions discussing organisation strategy requirements, constraints and operational readiness

- Capturing of specific use cases and design workshops to outline configuration requirements and document data feeds/sources, as well as integrations with third-party management packs

- On-site training and demonstration of the installed applications

- Knowledge transfer throughout the engagement, covering the key capabilities of the operations management products

Core Products

- **VMware vRealize™ Operations Manager™** – delivers intelligent operations management with application-to-storage visibility across physical, virtual, and cloud infrastructures

- **VMware vRealize™ Log Insight™** - delivers heterogeneous and highly scalable log management with intuitive, actionable dashboards, sophisticated analytics and broad third-party extensibility

Additional services

Other follow on services delivered by Xtravirt include, Virtualisation Health Check for VMware vSphere and Cloud Automation for VMware vRealize. Alternatively, services can be tailored to fit specific customer requirements.