

Upgrade Service for VMware vSphere

At a glance

VMware vSphere® is the industry leading virtualisation platform. It allows IT organisations to meet SLAs for the most demanding business-critical applications at the lowest total cost of ownership.

Xtravirt designs and builds strategies and solutions to solve complex IT challenges to unlock your full business and technology potential. If your infrastructure health is of concern, then this is the place to start.

The **Upgrade Service for VMware vSphere** is a best practice and structured advancement from vSphere 5.x to 6.x, delivered by Xtravirt that provides the following:

- A reliable, managed upgrade that is planned, defined and implemented with an experienced, certified VMware consultant
- An up-to-date and independently tested vSphere 6.x environment. One-to-one training throughout ensures hands-on understanding of new features and best practices
- A comprehensive health and optimisation check, along with up to date configuration documentation

Approach and Timeline

Xtravirt's leading consultants will work with your organisation following a phased approach, which includes;

- Planning – Xtravirt will conduct kick-off meetings and presentations to identify key stakeholders, goals, customer requirements and dependencies
- Preparation – Solution workshop, pre-flight considerations, and a Q&A session with an Xtravirt consultant
- Implementation – The upgrade of the vSphere environment
- Validation – Pre and post upgrade report together with training and best practice recommendations
- Conclusion – Xtravirt will provide a thorough analysis of the engagement through a final presentation

The implementation time frame for a VMware vSphere upgrade varies based on the size of the scope. An example project size and duration is outlined below.

Project to include

- Upgrade of up to 2 production vCenter servers
- Upgrade of up to 10 production ESX/ESXi hosts
- Upgrade of up to 100 production virtual machines

Typical duration: 15 days

Activities and Outcomes

- Identify engagement risks, inhibitors and constraints, and provide technical audit and analysis, including white boarding sessions to review the current environment
- Deliver a best practice deployment of vSphere 6.x into a live customer environment, with pre and post production validation and recommendations on how to further optimise the platform
- Interactive best practice workshops and Q&A sessions to provide full understanding of the complete upgrade process alongside knowledge transfer of new features
- Installation and use of Sonar to aid creation of a detailed VMware Infrastructure Health Report. Final presentation summarising findings and recommendations

Additional Services

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

Other follow on services delivered by Xtravirt include, [Virtualisation Health Check for VMware vSphere](#) and [VMware SDDC Assess, Design and Deploy](#) services. Alternatively, services can be tailored to fit specific customer requirements.

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.

Partners

Xtravirt partners with leading technology companies to deliver infrastructure, cloud, workspace and security transformation solutions.

Sonar provides context-rich analytics that focus on performance and resource optimisation, issue prevention, and enhancing operational practices to enable organisations to reduce their costs. <https://sonarhub.com/>