



Upgrade Service for VMware vSphere

At a glance

VMware vSphere® is the core technology behind VMware's Cloud Foundation (VCF) and the industry leading virtualisation platform. For years, this technology has been allowing companies to meet SLAs for the most demanding business-critical applications at the lowest total cost of ownership and now with vSphere 7, it provides a seamless integration of container technology.

Xtravirt designs and builds strategies and solutions to solve complex IT challenges to unlock your full business and technology potential. vSphere 7 is not just another upgrade from VMware, it offers huge advances in features and functionality. This upgrade also offers the best time to integrate vSAN into an environment and Xtravirt can cover this as part of this service. The **Upgrade Service for VMware vSphere** is a best practice and structured advancement from vSphere 6.x, to 7.x delivered by Xtravirt and 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 7.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

*Work excludes migration from NSX-V to NSX-T – this is covered by a separate packaged service from Xtravirt

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 7.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 VMware vSphere Optimised Assessment or VMware HealthAnalyzer 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, **CloudCheck** – assessment of your platform readiness for Hybrid or Multi-cloud operations and **NSX-V to NSX-T** migration service. Alternatively, services can be tailored to fit specific customer requirements.

About us

Xtravirt is leading cloud and digital transformation consultancy. We believe in empowering enterprises to innovate and thrive in an ever-changing digital world. We enable our customers to unlock the full potential of cloud, datacentre and workspace technologies.

Xtravirt are a fully accredited VMware Professional Partner and VMware Master Services Partner.

vmware PARTNER	vmware PARTNER	vmware PARTNER	vmware PARTNER	vmware PARTNER
MASTER SERVICES COMPETENCY	MASTER SERVICES COMPETENCY	MASTER SERVICES COMPETENCY	MASTER SERVICES COMPETENCY	MASTER SERVICES COMPETENCY
DATA CENTER VIRTUALIZATION	DESKTOP AND MOBILITY	NETWORK VIRTUALIZATION	CLOUD MANAGEMENT AND AUTOMATION	VMWARE CLOUD ON AWS

Contact us

For more information on this and our other business solution services visit xtravirt.com or email us at info@xtravirt.com.