Digital
Infrastructure

Virtualisation Health Check
for VMware vSphere

At a glance

VMware vSphere® is the industry leading virtualisation platform that allows IT organisations to meet SLAs for the most demanding business-critical applications at the lowest total cost of ownership. It is also the foundation of VMware's SDDC platform technology for private, hybrid and multi-cloud.

It is therefore crucial that the foundation is running correctly and efficiently. **Virtualisation Health Check for VMware vSphere** is a best practice and structured examination of a VMware vSphere infrastructure delivered by Xtravirt, that provides the following:

- Technical validation and identification of gaps in current practices and areas of concern. Realise where potential system degradation and bottlenecks can impact system health

- Identification of configuration changes that improve performance, resource usage and operational efficiency

- Receive documented recommendations and roadmaps to aid in planning for future improvements and ensure that any investments are utilised fully

- Gain expert coaching and guidance from specialists, tailored to your environment. Leverage their experience to set the right approach for your organisation, thereby avoiding any potential pitfalls

Activities and Outcomes

Xtravirt's service delivers the following:

- Pre-engagement planning and discussion to define milestones and expectations for the engagement, roles, responsibilities, engagement phases, and goals

- Architecture and operations technical audit and analysis, including white boarding sessions to review recommended improvements and ensure industry standards are met

- Installation of VMware HealthAnalyzer to assist with generating detailed Health Check reports

- Deliver a best practice assessment of your existing VMware vSphere environment and final presentation that summarises the findings and recommendations

Approach and Timeline

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

- **Planning** – Pre-engagement planning call to initiate the project

- **Kick-off** – Kick-off meeting to set out expectations and explain the purpose of the engagement, the delivery approach and timeframe, the involvement required from the participants and the expected outcome and deliverables

- **Assess** – Xtravirt review of the current vSphere infrastructure, and design. Capture of requirements alongside staff interviews to help aid documented feedback and recommendations

- **Conclusion** – A final presentation document that summarises the findings and recommendations

Virtualisation Health Check takes place over a varying amount of time based on the size of the scope. The service can be personalised to suit any size environment. The table below outlines examples of project sizes and their durations.

8 hosts / 3 days	25 hosts / 10 days	50 hosts / 20 days
1 physical data centre	1 physical data centre	1 physical data centre
1 vCenter Server™	1 vCenter Server™	1 vCenter Server™
8 ESXi™ hosts	25 ESXi™ hosts	50 ESXi™ hosts

Additional Services

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

Other follow on services delivered by Xtravirt include, vSphere Upgrade, or VMware SDDC Assess, Design and Deploy services. 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 Competent Partner.

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

Partners

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