

Virtualisation Health Check for VMware vSphere

At a glance

VMware vSphere® is the industry leading virtualisation platform. It enables 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.

Virtualisation Health Check is a best practice and structured assessment 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, including where potential system degradation and bottlenecks can impact system health
- Identification of configuration changes that improve performance, resource usage and operational efficiency
- Documented recommendations and roadmaps to aid in planning for future improvements and ensure that any investments are fully utilised
- Expert coaching and guidance from specialists, tailored to your environment, leveraging their experience to set the right approach for your organisation and avoid 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 Health Analyzer and Sonar to assist with generating detailed health check reports
- Best practice assessment of your existing VMware vSphere environment and final presentation, summarising the findings and recommendations

Approach and Timeline

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

- Planning – Pre-engagement planning call to initiate the project
- Kickoff – Kickoff meeting to set out expectations and explain the purpose of the engagement, delivery approach and timeframe, involvement required from the participants and the expected outcome and deliverables

- Assess – Review of the current vSphere infrastructure, and design. Requirements captured alongside staff interviews to aid documented feedback and recommendations
- Conclusion – A final presentation document summarising the findings and recommendations

The implementation time frame for a Virtualisation Health Check varies 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](#) 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/>