



What is an ITPS Health Check?

When you have a free health check our experts examine three main areas of your business:

1) Security

Firstly we take a close look at your security footprint. Our objective is to assess your vulnerabilities to attack from viruses, spam and data leakage whether internally or externally. With data such a critical resource in an organisation we look at what procedures you have in place for back up and your plans for the quickest possible recovery from disaster.

2) Network Infrastructure

How well your network performs can be the difference between business success and failure. What we do is take a 360 degree review of your ICT structure to look at the performance of your IT systems and telecommunications and the associated cost structure and resilience of the current set up.

3) Virtualisation Assessment

Working with the virtualisation market leaders VMware, a virtualisation capacity planning tool is installed within your data centre. It collects detailed hardware and software metrics required for capacity utilisation analysis across a broad range of platforms, without the use of software agents.

After analysing the server utilisation an assessment report provides a set of clear recommendations for system consolidation and capacity optimisation including the actual number of servers that would be optimal and the associated energy cost savings.

Stages of the Virtualisation Assessment

Assess the current workload capacity of your IT infrastructure through comprehensive discovery and inventory of IT assets. Measure system workloads and capacity utilisation across various elements of the IT infrastructure— including by function, location and environment.

Plan for capacity optimisation through detailed utilisation analysis, benchmarking, trending and identification of capacity optimisation alternatives. Identify resources and establish a plan for virtualization, hardware purchase or resource redeployment.

Decide on the optimal solution by evaluating various alternatives through scenario modelling and “what-if” analyses. Determine which alternative best meets the organisation’s criteria.

Monitor resource utilisation through anomaly detection and alerts based on benchmarked thresholds. Generate recommendations that ensure ongoing capacity optimisation.



Virtualisation Dashboard

The Dashboard is delivered as a Web-based application that delivers rich analysis, modelling and decision support capabilities based on the data collected from your data centre. ITPS then use this interface to access pre-built report templates and create custom reports. Planning capabilities allow users to set objectives and constraints and also model and test scenarios to arrive at the best capacity decisions. The monitoring capabilities of the dashboard enable proactive anomaly detection and alerts.

The Virtualisation Assessment offers users the following key benefits:

- Faster, more accurate, benchmarked IT capacity assessments and plans
- Improved visibility of complex IT environments
- Increased productivity, reduced complexity and improved control of IT infrastructure

What do to next

If you are interested in finding out more about how ITPS can help you to start making informed decisions about what you can do to improve your business through a complimentary health check [click here to register your details](#) and we will be in touch to set up a time to come in and see you.
