



Virtualised Environment Network Optimisation

Our Virtualised Environment Network Optimisation service enables organisations to understand the impact of a pre- or post-server virtualisation exercise on the core network environment.

Business Challenges

IP network traffic continues to increase and is forcing organisations to seek new ways to realise increased performance without increasing infrastructure. One solution is an increased focus on the consolidation of server environments. However, the network is commonly overlooked throughout these activities.

With virtual server environments now the norm, the network impact can no longer be an afterthought. Computacenter's Virtualised Environment Network Optimisation service will help organisations to reduce the likelihood of network performance-related issues during or after the consolidation exercise.

Computacenter will utilise in-house best practice network optimisation templates for virtual server environments to determine the optimisation elements required to enhance the virtualised server networking environment.

The components of the service include:

- A customer brainstorming workshop
- Business-outcome alignment
- Network impact assessment
- A revised network implementation or optimisation plan
- Server Virtualisation Network Impact Summary

The Summary is presented via a customer-facing workshop hosted by a Computacenter networking consultant.

Breadth and depth of scope

Computacenter has a dedicated networking practice and more than 20 years' experience of implementing and managing network infrastructures. Our network services are closely integrated with our other core infrastructure services to enable customers to take a unified approach to IT.

Enterprise Vendor Relationships

Computacenter prides itself on a vendor neutral approach which ensures that only the most appropriate technology platforms are selected and deployed within our customer environments. We also have a comprehensive understanding of multi-vendor technology integration.

Datacentre Optimised Networking

Computacenter is a market leader in the integration of multi-vendor Datacentre networking technologies. The specialist network optimisation requirement of both physical and virtualised environments is delivered by Computacenter via an in-house approach underpinned by industry best practices.

Risk Mitigated Testing

Our Solutions Centre provides a heterogeneous, multi-vendor test and demonstration facility, available for mitigating risk through proof of concept. This means that the network impact of a planned server consolidation can be modelled in a controlled, offline environment at no risk to production systems.

How it helps

Computacenter will deliver a focused service to remove the guesswork surrounding the impact of change on your network environment. This service will help you to:

- **Reduce Cost:** Operational savings can be leveraged via corresponding consolidation of networking devices aligned with physical server reduction
- **Manage complexity:** With more corporate environments operating via a central HQ with remote sites the need to optimise the virtual server environment across wide area links is becoming increasingly important.
- **Reduce Risk:** Understanding the network impact during the planning phase of a server virtualisation exercise will reduce the likelihood of network performance related issues during or after the consolidation exercise.

What next?

To find out how Virtualised Environment Network Optimisation can help you, please contact your account manager or email enquiries@computacenter.com