

Case study

Professional Services

Global IT service provider implements network virtualisation for rapid provisioning to end customers

Xtravirt optimises hosting platform with VMware NSX for multiple data centres



Challenge

- Upgrade from legacy networking and security product to provide enhanced network virtualisation functionality for vCloud Director environment
- Align to latest VMware SDDC product set
- Enable customer to rapidly provision the networking and security services required by their end customers into multiple data centres



Solution

- VMware NSX for vSphere 6.1 deployed into multiple data centres to provide a network virtualisation platform for:
 - overlay networking
 - security functions
 - L4-L7 services
- Full integration with service provider cloud based on VMware vCloud Director 5.5
- Leveraged Trust Zones implemented on a per-VM basis via NSX for vSphere's Distributed Firewall, to help prevent attacks in the event of a data centre perimeter security breach



Result

- **Ability to run customer applications anywhere within the data centre** on a shared platform, while ensuring secure multi-tenancy
- **Customer hosting platform optimised** with reduced physical network configuration complexity



Customer

This global provider of IT solutions and services, helps clients to secure, protect, and manage their IT environments. Over the last 25 years they have helped thousands of organisations transform their IT. Strategic partnerships ensure that they can offer the very best IT solutions.

Xtravirt is a leading, independent provider of enterprise virtualisation solutions. We deliver data centre, workspace and cloud transformational solutions to clients across public and private sectors, both in the UK and internationally.

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