

# Case study

## Telecommunications

### Successful migration to VMware NSX results in improved data centre security for global telecoms company

Cloud platform innovation ensures greater flexibility and simplified routing management



#### Challenge

- Upgrade of multiple production platforms, serving both internal and external customers from vCNS to NSX
- Efficient collaboration working closely with onsite engineering team and key project stakeholders
- Validation of existing software products to ensure full-stack interoperability
- Design and build of new cloud platform to migrate all external and internal customers over 6 sites



#### Solution

- Planning, orchestration and testing of new NSX upgrade
- Design and build of new multi-tenant cloud platform using latest VMware SDDC software stack with a plan to extend to additional sites
- Training and support provided to customer's internal team throughout the migration
- VMware recommendations and customer's proven best practices and design methodologies incorporated



#### Result

- **Successful upgrade to NSX from vCNS** in line with customer's internal release management cycles
- **Network virtualisation solution** enabled simplified routing management
- **Data centre security improved** with policy driven features and micro segmentation capabilities



#### Customer

With services available in over 200 countries, this global IT and communications services provider supports organisations through their digital transformation, helping them to work more efficiently, interact better with clients and operate more reliably.

**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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