

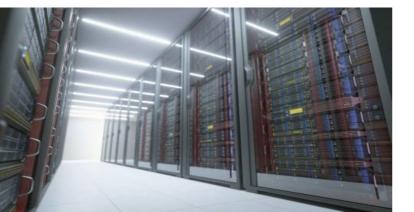
Managed Data Centre Service Provider

OBJECTIVES

- Inspect Data Centre network and provide a comprehensive set of documentation to be handed over to support team.
- Create Layer 1, Layer 2 and Layer 3 diagrams of the network.
- Create VRF routing and interoperation diagrams.
- Analyse the network and identify any deviations from best practices in configuration and design.
- · Identify any current or potential security issues.
- Create a diagram of virtual to physical network interface.
- Provide high-level recommendations on future network development and growth.

Benefits

- · Customer has clear documentation.
- · Customer has full visibility of infrastructure.
- Audit was able to share and highlight any issues.
- Support team have insights to help manage and troubleshoot any issues.
- Development of network roadmap to support future decision making.



AT A GLANCE

Challenges

- Mixed vendor environment
- Multiple virtual networks
- Organically grown environment with lack of documentation

Solution

- Network Discovery using manual and automated analysis tools.
- Full set of network diagrams.
- Low Level Design documentation
- Network roadmap



We've had a network that was growing organically, with very little strategy planning and next to no documentation.

We reached a point where we needed to get it properly documented and assessed to help support and create a roadmap to support future planning".



6 Straiton View Loanhead Edinburgh, EH20 9QZ,

Email: helllo@mnbnetworks.tech

Phone: 0131 385 0409 www: mnbnetworks.tech