

## Development and implementation: Systems development; Network design NTDS

### **Description**

The production of network designs and design policies, strategies, architectures and documentation, covering voice, data, text, e-mail, facsimile and image, to support strategy and business requirements for connectivity, capacity, interfacing, security, resilience, recovery, access and remote access. This may incorporate all aspects of the communications infrastructure, internal and external, mobile, public and private, Internet, Intranet and call centres.

### **Level 6**

Takes responsibility for major aspects of network specification and design within the organisation. Produces network design policies, philosophies and criteria covering connectivity, capacity, interfacing, security, resilience, recovery, access and remote access.

### **Level 5**

Produces outline system designs and specifications, and overall architectures, topologies, configuration databases and design documentation of networks and networking technology within the organisation. Specifies user/system interfaces, including validation and error correction procedures, processing rules, access, security and audit controls. Assesses associated risks, and specifies recovery routines and contingency procedures. Translates logical designs into physical designs.