

NETWORK & SERVICE MANAGEMENT

SATELLITE COMMUNICATIONS

COMMUNICATIONS NETWORK AND SERVICE MANAGEMENT

Telespazio UK, through its recent acquisition of e2E, is positioned to lead or support the specification, design and implementation of management systems used to administer applications, communication services and networks. Our expertise is associated with system management at the network, service, and business layers and in line with latest telecommunications practices. Support is provided at all system management layers (element, subsystem, network, service, and business) and across all management disciplines such as order fulfilment, assurance and billing (FAB).

Whilst our expertise has mainly been provided on large complex satellite communications systems, the increasing transition towards more hybrid networks, operations and connectivity is has resulted in our support being requested for integrated terrestrial and non-terrestrial communications.

Our Network and Service Management capability encompasses a multitude of systems management expertise applied to complex systems and services. This includes:

- › Operations, Administration, Maintenance and Provisioning (OAM&P)
- › Requirements definition
- › Design specification
- › Network and Service Management development and implementation
- › Management Information Base (MIB) design and development
- › Training course development
- › Managed information modelling
- › Frameworks and methodologies (eTOM, ITIL v3/4)
- › Business process engineering
- › Schema definition and development of management agents
- › Operational tools, processes, methods and procedures
- › Service management architectures, monitoring, fulfilment and assurance
- › Secure Infrastructure Hosting Environments