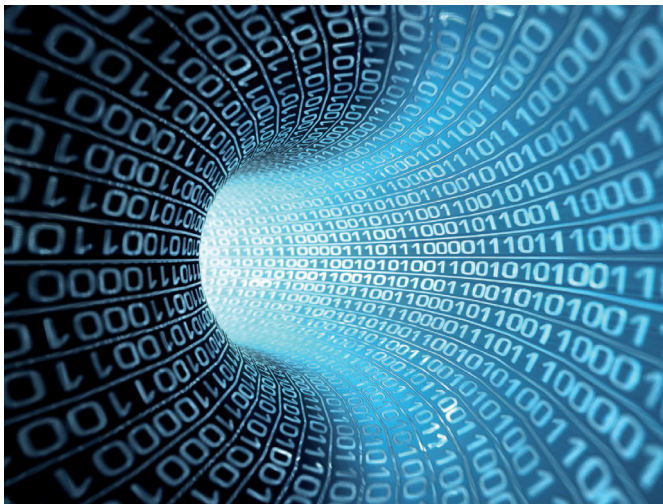# NETWORK management

Keeping the information flowing

The challenge

Organisations depend on a well-managed IT network – a network that is fast, reliable and secure. Network capacity needs to meet peaks in demand and be flexible enough to handle the ever-changing way we do business. The reliability of IT infrastructures is therefore rapidly becoming a key measure of business performance.

Fuelled by the constant drive for innovation, competitiveness and growth, organisations are harnessing the power of the Internet to achieve their business goals. With this comes the need for secure and reliable networks that integrate the external e-Business world with internal business systems to deliver goods and services to customers.

It takes expertise and dedicated resources to design, implement and manage an effective network. Network skills are in short supply and it is becoming more complicated and costly to support the increasing numbers of mobile and remote IT users on a 24x7 basis. In order to avoid such problems, many organisations choose an external service

provider for network management. The resulting business benefits include improved levels of service, predictable and controlled costs as well as the opportunity to redeploy valuable staff to other areas of the business.

The solution

By understanding the risks, complexities and changing technologies involved in network management, Fujitsu has developed a proven approach to network service delivery that will reduce operating costs, improve service levels and enable deployment of new business applications. Our experience in the design, build and operation of businesscritical IT infrastructures enables us to deliver the services you need and align them to your business.

Around the clock, we monitor and manage customer networks from our Network Operations Centres. Using best-of-breed network management tools, Fujitsu manages wide area networks (WANs), local area networks (LANs), firewalls, security and remote access network services. Using Quality of Service (QoS) and Policy Based Networking (PBN) technology, Fujitsu can manage networks that will prioritise voice and data traffic on the network according to rules dictated by the business. We work with a number of leading network carriers in Australia and New Zealand to ensure that all these services are delivered at the best possible price.

Our services

Fujitsu's network management offering is part of an integrated portfolio of Infrastructure Outsourcing services that can be delivered in a single- or multi-sourcing arrangement. Services can be selected individually or combined to deliver maximum value via an end-to-end solution. Our offering includes:

Infrastructure consulting and integration

Fujitsu specialists plan and manage the design, build and deployment of innovative networking solutions.

Network management

Fujitsu provides managed voice, data and converged network services for LANs, WANs and remote access solutions. These can be delivered across a variety of platforms including wire, wireless and converged networks.

Firewall management

Fujitsu provides a range of managed firewall solutions including Internet access, Web-hosting, extranets, demilitarised zones, virtual private networks and network segmentation.

Intrusion detection services

Fujitsu provides managed security services to identify and block malicious attacks on your IT infrastructure.

Network maintenance services

Fujitsu provides managed hardware maintenance services, plus software upgrades and software fault diagnosis and repair. Fujitsu can also provide and manage all on-site cabling.

Service delivery approach

Fujitsu's service delivery model is based upon the industry standard IT Infrastructure Library (ITIL) and ensures that the most appropriate resourcing model is applied to support your network infrastructure. Fujitsu's investment in network management tools ensures your network infrastructure achieves high levels of reliability and availability. Access to Fujitsu's online reporting portal and capacity planning services enables you to be confident that your networking infrastructure is effectively managed and aligned to the ongoing needs of your business.

Partnerships

Fujitsu's established partnerships with leading vendors and service providers ensure that our services exploit the best in current and emerging technologies. As a Cisco Systems Gold Partner we can deliver a full portfolio of networking services on the Cisco product range backed by fully-trained Fujitsu support staff and Cisco Certifi ed Internetworking Experts. Fujitsu works with all leading carriers to deliver managed network solutions, including AAPT, Optus, PowerTel, Uecomm, Telstra and WorldCom.

Benefits

- **Increased business performance –** Improved network utilisation, availability, reliability and performance enables you to focus on your core business
- **Reduced costs –** Cost-effective provisioning of bandwidth, the application of best practice methodologies and the use of a shared service delivery model
- **Better system and data security –** Rigorous network security management
- **Reduced risk of business interruption –** Effective management of the network infrastructure
- **Easy access to IT skills –** Access to Fujitsu's global knowledge resources and network management specialists

ASK FUJITSU

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