

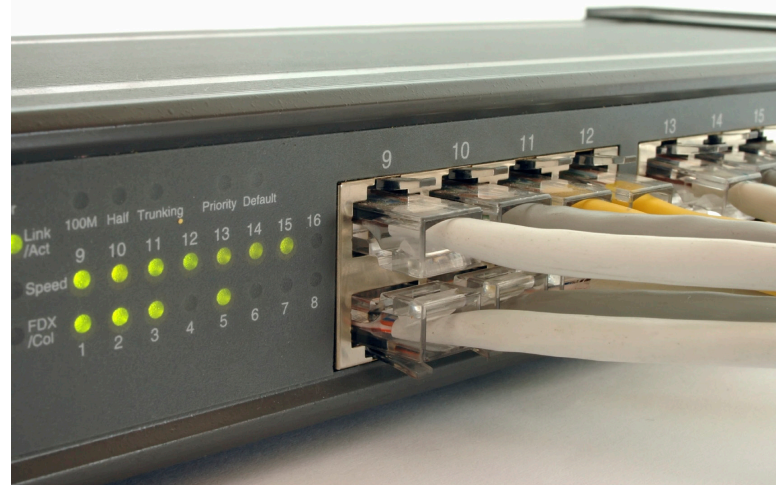
Core IP Infrastructure

Strong yet flexible foundations for your evolving IP application needs

Introduction

In today's 24/7 service economy, core IP infrastructures are what drive each and every business, and underpin their critical communications processes. If information is the lifeblood of an organisation, then core IP infrastructure is its heart and circulatory system.

Comtec uses its intimate knowledge of these foundation building blocks of networking to create communications networks that ensure uninterrupted IT uptime, and support the increasing bandwidth demands associated with advanced voice- and video-rich applications, distributed workforces and exhaustive regulatory compliance. Through our accredited partnerships with technology innovators such as Cisco, we set the network foundations in place for organisations to excel through IT.



Features

A core IP infrastructure solution from Comtec will be drawn from the following features:

- » Best-of-breed technology capable of scaling from the SoHo/SMB to large enterprise requirements.
- » High specification switching and routing components, leveraging:
 - Network Access Control.
 - PoE.
 - Support for quality of service (QoS) and traffic prioritisation.
 - Wireless network integration.
- » Structured cabling infrastructure for both datacentre and office IT environments.
- » Network migration services.
 - Supporting a smooth transition to Gigabit Ethernet environments.
- » Flexible support options and 24 x 7 x 365 network operations centre (NOC).

Advantages

Comtec's approach, skill-set and experience greatly benefit clients who seek to harness the power of a core IP infrastructure implementation.

The advantages of a Comtec core IP infrastructure solution include:

- » Experienced, accredited engineers and consultants.
- » Access to the most stable and technically superior technology.
- » Knowledge of how to build reliable, flexible and scalable networks from first principles.
- » Integration skills to mould new network infrastructure around valuable legacy network and application investments.
- » Cost-effective pricing with flexible payment options.

Benefits

Work with Comtec on your core IP infrastructure implementation, and you can achieve the following business objectives:

- » Achieve a lower total cost of ownership on IT investments.
- » Benefit from using the latest applications and content which are more bandwidth intensive and require higher network speeds.
- » Grow your business without struggling to scale network and IT capacity.
- » Achieve infrastructure growth without extending the physical space required for hardware.
- » Reduce the overall carbon footprint of your IT infrastructure.
- » Maximise network uptime.

Comtec works closely with leading IP infrastructure vendors such as Cisco and HP Procurve. Our experienced and highly qualified people can advise on any aspect of your core IP infrastructure requirements in a totally independent fashion.



**If you would like further information on our services,
please call us on **0845 899 1400****