



Next Generation Networking

What makes us different?

- *Flexible networks to match your changing business needs*
- *Dependable support you can rely upon*
- *Innovative technologies to deliver business benefits*
- *Knowledgeable team providing a consultative approach*
- *Passionate about customer experience*

Flexible feature rich IP based networking communications

A widely used industry term, Next Generation Networking (NGN) offers a truly converged packet-based network solution with voice, data and media traffic (along with ISP connectivity) consolidated on a single, robust platform.

8eI's NGN platform delivers a centralised, fully managed corporate grade VoIP solution to meet business challenges in a cost effective manner with a clear return on investment.

Evolving technology

Built on IP technology, the 8eI NGN platform consists of VoIP, Quality of Service enabled Wide Area Networks (WAN), line provision and ISP services; all fully managed to provide a true one-stop-shop for fixed line communications.

IP has been extensively adopted by manufacturers and software developers in recent years, evolving into NGN 'end to end' services for corporates. Communications, be it in the form of voice, video or data sessions can now travel in a single format between users without having to go through a conversion process between separate networks or proprietary equipment.

The solution is designed to match modern working practices, creating a communications experience that allows for flexible and mobile working. The impact of these

services can revolutionise the way businesses communicate and 8eI's innovative NGN solution enables a new, smarter way of working for its customers.

Removing geographical boundaries

Historically 8eI provided telephony services to customers who were reliant on ISDN and PABX equipment being available into each office.

NGN working allows a geographically independent approach to services, enabling disaster recovery and business continuity plans to be implemented seamlessly.

IP based services can provide:

- *User mobility* – ensuring that business productivity can be improved
- *Access and delivery of services regardless of location* – calls, features and facilities automatically follow the user.

About 8el

8el is a trusted supplier to leading companies nationwide, delivering services to over 40,000 users. Designed by industry experts in collaboration with end users, solutions complement existing business infrastructures and provide a clear ROI.

Our reputation for providing efficient, cost effective communications networks comes from our ability to combine cutting edge technology with quality expertise and accessible, proactive support.

Investment in service

In essence, an NGN platform enables corporates to invest in a service rather than a technology, driving significant business benefits through the short and long-term.

8el offers a single point of ownership for your communication infrastructure. With network monitoring built through solutions from handset to LANs and the WAN, it avoids the demarcation issues typically unsolicited with running separate IP PBX and WAN providers.

- 8el will deploy the right fit for each customer by implementing a bespoke network technology and support package to deliver the right customer experience
- The solution is backed by our Network Operations Centre (NOC), a highly trained technical support team providing 24/7 engineering cover and proactive fault finding capability.

Why is NGN technology a step forward for corporates?

The emergence of NGN technology has had a significant impact on the way businesses deploy telephony services. Utilising IP telephony, 8el provides ISDN replacement services, routing voice calls through 8el NGN access circuits over an IP based network. Rather than needing a PABX on each site, 8el can provide an IP Centrex solution. Customers are then connected by an NGN ready WAN, delivering free site-to-site calls.

8el's Corporate VoIP Services

8el CallPort VoIP service offers a cost effective, resilient voice solution. 8el can distribute services directly from the network, removing the need to invest in costly phone systems. A user simply needs to plug in or log into an IP phone on the network and receive all the benefits of having a fully featured NGN phone system, controlled by the core network. Additional features available include voicemail, call recording and call conferencing.

Next generation experience

