

Domain Name Services (DNS)

DNS full

8el will manage and maintain all resource records associated with the Domain Name delegating control to authorised users where required. DNS Full is delivered through Melbourne IT configured, maintained, and operated global name servers, the same platform used for global DNS resolution by the .com and .net registry. The DNS Full platform does not use open source code software, making it less susceptible to security vulnerability identified in other DNS platforms.

DNS basic

The DNS Basic solution is a URL redirection service used to point new Domain Names to existing ones for Web traffic. No individual resource records can be created for DNS Basic making it unsuitable for Mail servers which require MX records, and any other unique host names. Alternatively the URL for the domain can point to a holding page.

Email store and forward

In the event of a link outage or failure, any email which would normally be delivered to a customer mail server will be collected and stored in a queue on a dedicated mail server.

The forwarding server will be specially configured not to return error messages to the email sender. Mail will simply queue up until such time as the server becomes contactable again. When this happens, mail will flow through to the customer's mail server and a full service will resume. If necessary, with time sensitive content the queued mail can be accessed by the intended recipient via a web browser so they can stay online.

8el WebPort

FLEXIBLE AND SECURE BUSINESS INTERNET

Benefits

- ▶ Resilient, cost effective Internet connectivity
- ▶ Increased network performance delivered through routing remote traffic directly to the Internet, not via a gateway on a customer site
- ▶ Fully scalable solution with the ability to rapidly upgrade or downgrade customer capacity as required
- ▶ Choice of secure, state of the art of co-location facilities, which enable customers to host Web or application servers
- ▶ 8elWatch management platform providing on-line utilisation statistics
- ▶ 24/7 dedicated customer support backed by an industry leading Service Level Agreement (SLA), guaranteeing Quality of Service

A cost effective, secure Internet service is an integral part of any business communications strategy. Users require fast, reliable connectivity to compete effectively in an ever-changing business market place with an ISP provider they can trust.

An instant, 'always on' connection saves your business time and money by delivering Internet connection and email seamlessly to your organisation.

8el is an ISP provider delivering flexible solutions whether you are connecting your business to the Internet for web and email, running business critical applications, linking your remote sites or operating a Wide Area Network (WAN) with a centralised Internet gateway.

8el's fully managed ISP services provide businesses with direct, resilient, low cost Internet connectivity as part of a managed solution.

8el's core ISP network enables 8el to take responsibility of IP address allocation, domain name management, transit throughput and domain support – the key ingredients to providing an efficient Internet service.



8el WebPort

FLEXIBLE AND SECURE
BUSINESS INTERNET

ISP transit

8el CoreConnect – Flexible, centralised business Internet

8el CoreConnect provides businesses with a flexible, fully managed ISP service, providing direct Internet connectivity from the 8el core. The service is aimed at organisations with multiple sites that wish to deploy a Wide Area Network (WAN) via a centralised Internet gateway.

8el CoreConnect would require the customer to colocate their corporate firewall or make use of 8el's Network Based Firewall solution and provides an option to locate their application or Web servers within one of 8el's purpose built colocation environments. For customers who have chosen to colocate their servers, CoreConnect provides ideal access to any hosted applications.

8el SiteConnect – Simple, cost effective connectivity

8el SiteConnect provides customers with a direct, cost effective, fully managed Internet service. ISP Connect offers Internet access for single site organisations with connectivity from the customer site to the 8el network. Access is provided using a range of uncontented access methods, including leased lines, Ethernet or xDSL.

Remote access – 8el WebConnect

Providing remote access into a corporate network can be a time consuming and intricate process. Obtaining and configuring the correct equipment capable of providing secure access to the right services for the right people takes a knowledge and understanding that can often be seen as a burden to IT departments.

8el's WebConnect is an SSL VPN appliance that will enable you to give employees, partners, and customers secure and controlled access to your corporate data and applications including file servers, Web servers, native messaging and e-mail clients, hosted servers, and more from outside your trusted network using just a Web browser.

Network Based Firewall

8el's Network Based Firewall is a line of defence between the internal trusted corporate WAN and the external untrusted public Internet.

The line of defence provides protection to internal resources from unauthorised external attacks and restricts unauthorised outbound traffic leaving the internal network. The Network Based Firewall is built on the Cisco platform with connections into 8el's MPLS core, ISP backbone and an optional DMZ.

Why use an 8el Network Based Firewall

Colocation free

A centralised gateway is provided without the requirement for colocation space yet with all the advantages of 8el's fully managed, secure Data Centres.

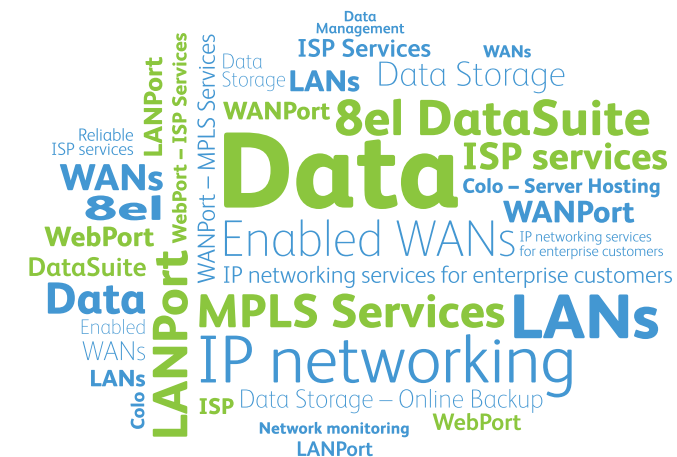
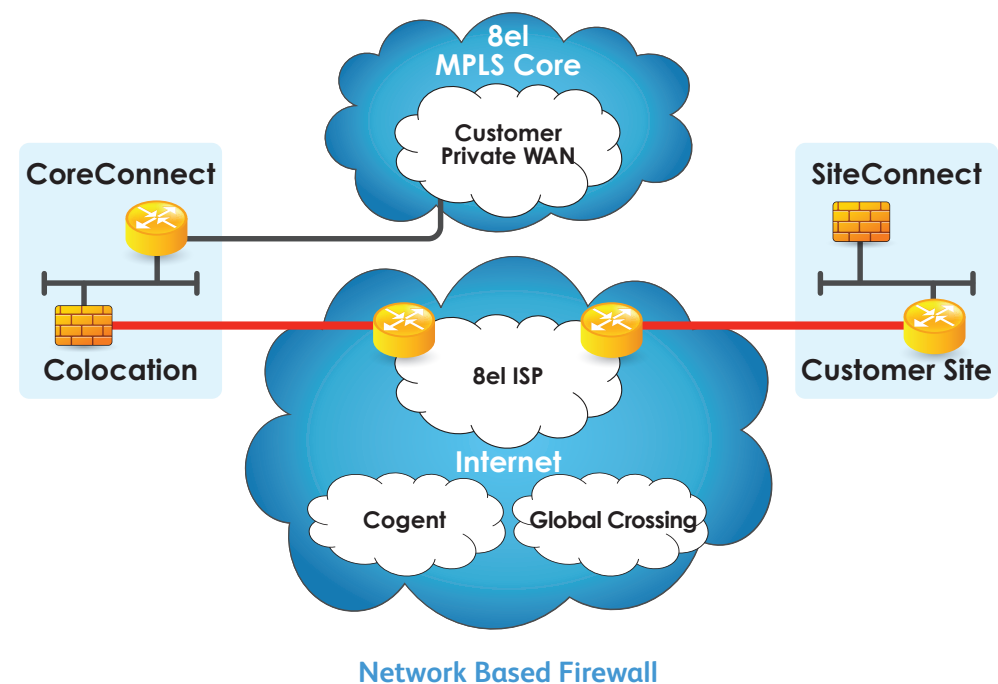
Reduced total cost of ownership

8el's Network Based Firewall removes the requirement for a company to have and

manage their own corporate Firewall, reducing the cost associated with training and supporting the product.

Peace of mind

With the increase of hacking and malicious attempts to disrupt network availability the corporate Firewall has become an important element of a network Threat Defence Solution. 8el's Network Based Firewall is securely housed and maintained and supported by experienced, qualified engineers.



Features

- ▶ ISP transit options
- ▶ Remote Access Services (RAS)
- ▶ Network Based Firewall
- ▶ Domain Name Services (DNS)
- ▶ Email store and forward