

8el Colocation

SECURE, OFF SITE PROTECTION FOR BUSINESS APPLICATIONS

Benefits

- ▶ *Cost effective connectivity – Each facility interconnects into a large number of other data centres providing customers with access to cost efficient bandwidth with fast set-up times.*
- ▶ *Logical environment for hosting services e.g. web services or thin client applications*
- ▶ *Unrivalled access to the Internet backbone*
- ▶ *Improved bandwidth efficiency – reduced latency, faster data transfer and improved QoS*
- ▶ *Future proof network solution*

For many organisations, building and maintaining a growing enterprise data centre is an expensive, time consuming and difficult to manage proposition. 8el's server colocation space provides customers with a secure, scalable infrastructure with 24/7 network monitoring.

An effective colocation strategy protects organisations against the loss of mission critical data caused by a security breach, fire, power outage or a natural disaster. With the growing need for centralised application hosting, the logical location for hosting equipment is in the core of the network rather than a remote, potentially vulnerable site exposed to the risks of fluctuating power supply, cooling capability and security processes.

8el is able to provide a secure, fully managed colocation environment for organisations who wish to outsource all, or part of the management of their technical infrastructure, and can provide the logical environment for centralised services.

State of the art facilities

8el's state of the art colocation facilities have been built to ensure efficient, reliable and continuous operations with N+1 resiliency features to avoid unforeseen events.

The colocation facilities provide an optimal cooling environment ensuring servers, server blades and processor units are cooled to the required operating temperature.

By collocating services within an 8el data centre, customers will take advantage of the industry's most advanced power, security, cooling and fire suppression technologies giving complete peace of mind.

An efficient, centralised solution

Many corporate data networks rely on a single hub which acts as a gateway between private and public environments. This can affect availability, performance, security, and even running costs. 8el offers the hosting facility to centralise services including Internet access, email and shared applications.

By directing corporate WAN and Internet traffic via the colocation hosting facility, 8el is able to provide enhanced performance as data flows more efficiently – delivering reduced latency, faster data transfer and improved Quality of Service.

