

ETHER/x Associated Services

data sheet

Service options for ETHER/IP and ETHER/LIGHT.



These “**optional extra**” **service packages** introduce Internet connectivity, Internet service, managed security, remote site and remote worker connectivity options to extend and enhance the functionality of Vtesse’s **ETHER/IP¹, ETHER/LIGHT¹ and VTESSE/LOCATE¹** services. (¹ See separate data sheets)

Vtesse Internet Access

For ETHER/IP, ETHER/LIGHT & VTESSE/LOCATE

A **high performance, high availability internet connection**, provided from our own dual homed IP transit sources, delivering scalable, burstable internet bandwidth in increments from 5Mb to 1Gb/sec with a service availability guarantee of up to 99.999%, depending upon connectivity options selected.

Asymmetric bandwidth options are also available allowing, for example, businesses providing net providers of content to provide more data to the Internet than they consume.

The service includes (optional) primary and secondary DNS service, IP address range allocation and management services

Vtesse Managed Internet services

For ETHER/IP, ETHER/LIGHT & VTESSE/LOCATE

This unbundled service provides any agreed

combination of **Domain registration** and management, **SMTP Mail** relays and **email spam & virus scanning** capabilities to a specification individually agreed with each customer.

Vtesse Managed Firewall Services

For ETHER/IP, ETHER/LIGHT & VTESSE/LOCATE

Provision, configuration and management of a **hardware firewall** between the internet and the customer’s IP VPN. Configured to support individually agreed security policies and provided with patch management and version upgrade support.

Policy breaches are monitored in real-time in our NOC and from thereon to nominated contacts in the customer team using agreed procedures.

Vtesse Remote SITE VPN Access

For ETHER/IP

This service provides a managed **IP SEC** access solution for remote site connected to the Internet allowing ETHER/IP service to be securely extended to any remote site on the global internet. Traffic across IPSEC service connections is encrypted. IPSEC is transparent to applications

Vtesse Remote WORKER VPN Access

For ETHER/IP

Remote Worker VPN access provides a secure managed (**SSL**) connection service into ETHER/IP VPNs from the public internet, allowing home and mobile workers to securely participate in the customer’s VPN community.

Access, Authentication and Accounting (AAA) credentials are verified by resilient, secured RADIUS servers.

Internet Access

- 5Mbit/sec to 1Gbit/sec internet “feed” direct to services

Managed Internet Services

- Domain management, Email routing, Virus & SPAM protection for ETHER/IP, ETHER/LIGHT and VTESSE/LOCATE users

Managed Firewall Service

- Protection from internet attack ETHER/IP, ETHER/LIGHT and VTESSE/LOCATE users

Remote SITE VPN

- Add internet connected sites to ETHER/IP communities

Remote WORKER VPN

- Add home and mobile workers to ETHER/IP communities

Associated Services:

- ETHER/LIGHT
- ETHER/IP
- VTESSE/LOCATE

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