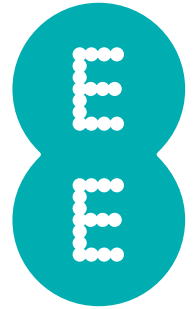


DATA VPN SERVICE FACT SHEET



What is a Data VPN Service?

A Data VPN service makes a company's mobile devices an integral part of the company fixed network by using a secure connection from EE. Devices containing an EE SIM card, and configured to work with the Data VPN service, behave as if they're plugged into the office – wherever in the world they might be.

What is a Radius Server?

A Radius Server provides authentication and accounting capabilities, allowing mobile users to be authenticated at the start of each session. Accounting features include collecting data on user data usage which is stored centrally and used for networking monitoring, analysis, tracking usage patterns and for billing purposes.

What are the benefits of a Data VPN Service with Radius Server?

- Provides secure mobile device access to LAN resources.
- Gives the ability to ensure mobile devices comply with a company's existing firewall rules when accessing the internet.
- Provides reporting around data usage and admin tools to create and amend caps; block user when roaming; set notification of data usage for individual users.
- Provides authentication every time a data session is attempted to be established on the mobile device.
- Supports specific additional routing for systems acting as a backup for fixed lines.

What are the components of a Data VPN Service with Radius Server?

The service is comprised of a Router, Private APN and a Radius Server:

Router:

- Option B: Cisco router that provides up to 53Mbps bandwidth capability.
- Option F: Cisco router that provides up to 103 Mbps bandwidth capability.

Choice of router is determined by a number of customer variables including - number of users, data usage, web page access and number of transactions. EE provide a tool to facilitate a customer's understanding of their bandwidth requirements allowing the sizing of the server to be optimised.

Private APN:

EE build a private APN that is a dedicated service on EE's radio network that connects mobile devices to the company's network.

Radius Server:

Choice of 2 server options:

- Radius Standard offers:
 - User authentication at the start of a new mobile data session.
 - Admin access to reporting and management.
 - Static IP addressing.
- Radius Enhance offers:
 - Standard features - plus:
 - Quota management and capping.
 - User alerts when data limit is being reached.
 - Framed routing.

EE DATA VPN SERVICE FACT SHEET

What are the Data VPN Service with Radius Server deployment options?

EE provide 2 service options:

Managed Service:

- EE provides a Cisco router, Radius Server and engineer to complete the install on the customer premises.
- EE design, size and configure the solution.
- EE complete end to end testing.
- EE provide ongoing 24hr monitoring and support.
- EE provide business partner support desk for in life service.

Un-Managed Service:

- Customer provides Cisco router or end point that supports IPSec i.e. Amazon Web Services and Radius Server.
- EE design, size and configure the solution.
- EE complete end to end testing.
- EE provide ongoing 24hr monitoring and support.
- EE provide business partner support desk for in life service.

Cost Considerations

A flat costing structure improves scalability vs. license per user so adding more users to the service requires no further expense.