



## Rapid Site Set Up and Site to Site VPN

### How do you provide 100% resilient, instant connectivity with built in VPN's between remote sites and head offices or even mobile buses?

This is critically important in situations where the installation of conventional ADSL or leased line connections is likely to be unacceptably slow, prohibitively expensive or quite simply impossible (e.g. remote and mobile locations).

### A UK company is leading the way in addressing these areas:

- ◆ *Electronic Media Services Ltd*, were the independent pioneers of cellular bonding technology with multi award winning i-MO™ (Intelligent Mobile Office) Industrial grade Routers – addressing the rapid site set up requirements of the construction and allied markets, together with library and outreach buses
- ◆ The latest version of our rugged UK manufactured i-MO™ routers include our unique OptiBond™ software and have been designed with resilience as a core focus
- ◆ One unit can handle fixed line, cellular and satellite channels, failing over and back automatically if primary channel goes down
- ◆ Versions are available which will run from back-up generators

### i-MO™ OptiBond™ Capabilities

- ◆ Multi-award winning Load balancing, broadband bonding router
- ◆ Automatic fail over and back from primary channel, in less than 60 seconds
- ◆ Multi- port for fixed line, cellular and satellite input giving maximum resilience
- ◆ Can be used as an alternative to leased lines, bonding dsl lines together
- ◆ Boosts MPLS speeds
- ◆ Vast range of configuration options to suit your business needs including data prioritisation
- ◆ Cellular capability of up to six SIM's, all from different networks and continuously monitors connections, automatically selecting and bonding the best performing cellular



### i-MO 200, 310 & 540 Series Bonding Routers

- ◆ More experience of the technology, the market and delivering this type of bonded service, than anyone else.
- ◆ High quality UK manufacture.
- ◆ This is truly an office in a box, to provide the same level of benefits would be considerably more expensive and complex with competitors.
- ◆ i-MO is the most cost effective, robust, and professional solution for enterprise mission critical applications.
- ◆ Direct access to manufacturer for instant support and knowledgeable staff.
- ◆ Enables existing IT infrastructure investments to be utilised if required making it the most cost-effective professional solution.
- ◆ Greater bandwidth for bonding and better resilience than competitors.





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### i-MO™ OptiBond™ Capabilities continued

- ◆ Provides instant secure data connectivity at remote, new or temporary locations, with up to 5 IPSEC VPN's
- ◆ VOIP options (up to 20 handsets)
- ◆ Can be specified with built in storage , so can act as local file server if required
- ◆ Wi-Fi and multiple LAN/WAN inputs and WAN optimisation
- ◆ Automatic back up
- ◆ IP- CCTV
- ◆ Unique 'VMWare' based concentrator, minimising unnecessary hardware investment



### Connectivity Management Console

The OptiBond™ Connectivity Management Console, includes a dashboard that quickly shows the status of i-MO™ appliances. The user can drill down to detailed reports on data usage and performance.

### Read what our customers say:

*"It gives us that extra resilience and we don't have to worry about being without reliable site communications. It is a robust unit that doesn't crash."*

**Steve Slater, Shepherd Construction**

*"The i-MO unit has enabled IT services to be provided from day one. As i-MO is a 'managed service' supplied by EMS, there are little additional support demands on the IT department."*

**Derrick Llewellyn, Morgan Est**

OptiBond™

Advanced Bandwidth  
Technologies



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