



Connecting the Construction industries

Construction Industry Focus

The construction and related industries often have to operate at remote, temporary, mobile or new locations. Providing a secure instant office environment, with full data connectivity is vital, particularly during the early stages of a job.

Very often the length of time needed for landlines to be installed is too long and expensive in remote, temporary or new locations such as construction or civil engineering sites. Additionally the latency issues associated with data satellite channels can mean real issues running your mission critical interactive applications.

Having the ability to bond multiple data channels to provide a secure, resilient data feed is something many organisations in the sector spend a lot of time and effort looking for.

The Solution—100% Internet Reliability

i-MO OptiBond™ Professional Bonding Routers address the issues of maximising available bandwidth and 100% resilience by aggregating and balancing your combined internet access, with additional low cost DSL services and/or mobile SIMS.

Our unique OptiBond™ software enables you to easily prioritise critical applications such as VPN, VoIP etc. through your strongest channels.

Our automatic failover/back feature means if one channel goes down, internet will always be available.

EMS, as the originator of commercially available Professional Bonding Routers which simultaneously bond different cellular networks plus ADSL / satellite have significant experience in this area.

Our Professional Bonding Routers, also act as an 'All-In-One' solution by enabling up to six WAN connections and up to five concurrent VPN connections and also operates as a local server to enable printing, file share etc.

As pioneers of cellular bonding technology, we have more experience than anybody else in the sector and have over 50% of the top 100 UK construction companies using our technology.



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.





Case Study



Case Study of Morris & Spottiswood

Morris & Spottiswood Ltd is a leading Fitout, Housing and Maintenance contractor based in Glasgow with offices located in Edinburgh, Warrington and Leeds. M&S have clients in a wide variety of sectors including, Banking, Residential, Retail, Hotels and Leisure, Education, Healthcare, Police, Ambulance and Judiciary.

In common with other companies in the construction sector Morris & Spottiswood cannot always rely on effective data communications being available at contract sites ready for the start date. This is generally because of long lead times for BT ADSL line installation and/or where such lines cannot be cost justified.

To overcome this issue Morris & Spottiswood, following discussions with EMS, arranged for a trial of an i-MO 520 Series appliance in December 2012 initially at its Helen Street HQ and then at a site in Springburn north-east of Glasgow city centre. The trial was successful and i-MO is still in use 16 months later.

New sites followed at the Isle of Cumbrae, a remote rural location with very limited mobile phone coverage, in Edinburgh, at a city centre site surrounded by tall buildings and again with difficult and limited coverage, and most recently at the Aberdeen Civic Court .

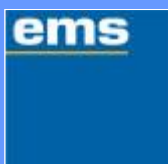
Andrew Duffin (IT and Telecoms analyst) commenting on the i-MO installations stated:-

“These units come pre-configured to our requirements, and work well “straight out of the box”, so our people have system access right way; no technical knowledge is needed to start using them, and in the rare event of problems we have found EMS’ telephone support to be very helpful and effective.”



OptiBond™

Advanced Bandwidth
Technologies



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