



## Connecting the Mobile Service industries

### Mobile Service Industry Focus

Mobile service providers routinely have to operate at constantly changing locations. Providing a secure instant operating environment, with full data connectivity is vital.

Whether you provide mobile library, health screening or council social services the ability to connect to your standard applications is paramount. i-MO OptiBond™ overcomes the latency issues traditionally associated with satellite communications which means avoiding issues when running your 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 Thurrock Adult and Community College

Making computer skills accessible to all, irrespective of age, experience and location, has always been a key objective of the Thurrock Adult and Community College "GetOn2GetOn" bus; but ensuring effective internet connectivity has suddenly become much easier thanks to the purchase of an EMS i-MO appliance.

#### About "GetOn2GetOn"

Thurrock Adult Community College brings learning to local residents. Recognising that many adults in the area have restricted or no access to learning facilities TACC has developed a mobile solution to reach out to the community – a single-deck bus.

The GetOn2GetOn learning bus has helped the college reach out to those who have difficulty travelling to the campus or who may not have the confidence to enrol on a course. The bus has ten laptops (connected to the internet via an EMS i-MO bonded 3G router Appliance) and other peripherals including printers, monitors and a large LCD display for the tutor to demonstrate techniques.

#### Speaking for Thurrock Adult and Community College Gary Earley said:-

*"The i-MO system is working very well on the bus. It is a great relief that I do not have to worry about 'line of site' as we did with the previous satellite solution. We can now, generally, park the bus anywhere and still connect to the internet....brilliant! The performance is also superior to our old system. It is so nice to just switch on and forget."*



# OptiBond™

Advanced Bandwidth  
Technologies

