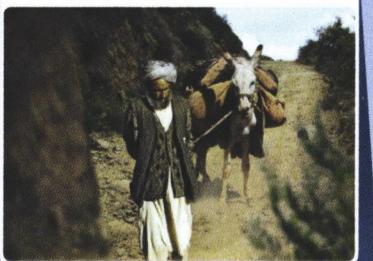


Cobham Tactical Communications and Surveillance

An insight into the capabilities and solutions offered by Cobham Tactical Communications and Surveillance at DSEi 2013

The most important thing we build is trust

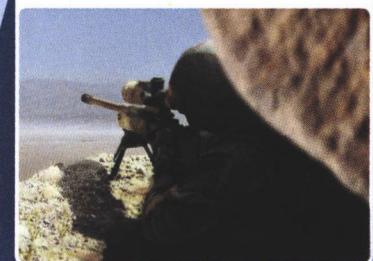
DETECT



REACT



DOMINATE



Contact your Sales Account Manager or one of our Regional Sales Offices

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Real time Critical Situational Awareness in Challenging Environments

Maximising protection for the deployed force

Platform Intercoms

- Largest supplier of Vehicle Intercom Systems globally
- Modular System that can be tailored to a range of vehicle requirements
- TacG2 - IP based communications system
 - easy to use and intuitive
 - minimum training requirements
 - open architecture
 - easily accommodates new features



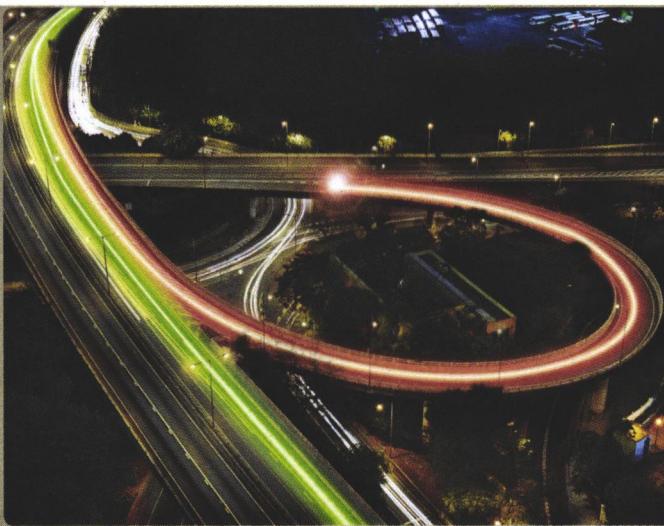
Force Protection Situational Awareness

- MEDUSA II Integrated Surveillance System incorporates single or multiple Unattended Ground Sensors for surveillance, perimeter and border security
- Based on Cobham proprietary self-forming, self-healing IP Mesh technology
- Simple to configure and operate, it uses a range of Cobham sensors (including PIR, Magnetic and Seismic) to monitor critical areas or protect assets
- Secure unattended ground sensor system nodes can be linked to a range of cameras, triggering them out of sleep mode when a recordable event takes place, to send notifications back to base



High Value Asset Tracking

- The ultimate co-ordinated surveillance system, Cobham's High Value Wireless Asset Tracking is a flexible, technically-advanced RDF solution to enable the smallest tags to operate at the longest ranges
- Suitable for a wide range of tagging, tracking and locating applications, from suspect vehicle tracking to anti-drugs operations, with assets tagged to ensure they do not leave an agreed area or route
- Superior performance in multipath environments, such as cities, with greater stability and accuracy of vectors
- High specification solution that can be tailored to the operational needs of the most challenging environments



Network Communications

- Integrated Surveillance Systems that enhance situational awareness and the ability to monitor areas of interest through rapid, real time data exchange
- Open architecture enabling operational flexibility
- Highly robust and operationally proven high bandwidth communications systems
- Flexible, modular, scalable, simple to configure and operate



Video, IP Mesh and Telemetry

- Non line of sight COFDM video, audio and data communications
- Frequency and bandwidth agile
- Long range, secure communications in challenging and hostile environments
- Interoperable with both tactical and strategic systems and networks
- COFDM Telemetry Solutions are designed specifically for the transmission of audio and telemetry data, configured into different user selectable bandwidths, to satisfy a variety of requirements



Cameras

- Broad ranging product capabilities, enabling camera connectivity and integrated solutions
- Range of products, including EO/IR cameras, long range/high precision cameras, positioners and general accessories

Sensors

- Over 20 years' experience in developing and supplying reliable solutions in trigger/sensor systems and in telemetry for deployments
- Range of wireless trigger sensor and unattended ground sensor (UGS) solutions, both stand alone and as part of a more integrated solution

