BT Security Solutions

Protecting Assets in a Volatile Market with Security Solutions from BT
One of the biggest corporate issues in today’s international oil and gas marketplace is security; whether physical, operational or technological. At BT, we understand the importance of access to, and exchange of, critical information – as increasingly your data becomes as vital as your assets.

The ability to communicate and transfer data all over the world in real time has made ICT essential for continued business survival. However, with millions of dollars’ worth of business critical information flowing around the world every second, there are more opportunities for security breaches, both deliberate and accidental. Whilst broadband has given organisations the ability to operate and monitor facilities remotely, over long distances, it can also make companies more vulnerable to viruses and attacks.

Today’s global oil and gas operator is faced by growing threats of terrorism and the need to exploit reserves in more remote and dangerous locations. They must therefore protect themselves against threats posed to its knowledge workers and the systems on which they depend.

As a truly global organisation, BT can quickly deal with your global security issues

The oil industry especially, has almost always operated in geo-politically difficult areas and, linked to the fact that major world economies and the price of crude are so closely pegged, this makes oil companies an attractive target for deliberate and malicious attacks.

Unauthorised access to information, disruption to business and threats to your workforce could prove disastrous in terms of finances and reputation, damaging valuable customer relationships which have taken years to develop.

However, it is not enough to be merely aware of these dangers - they must be dealt with effectively and they must be constantly monitored.

Over the years, the industry as a whole has successfully developed an excellent safety culture and now needs to do the same for security. Oil and gas companies should not underestimate the change in skills, processes and even culture that may be required to effectively address the security challenges of an international business. As a truly global organisation, BT can quickly deal with your global security issues.

Complete security solutions

Our security consultants are licensed under the government’s CLAS and CHECK schemes. They have been at the leading edge of corporate security strategy development for many years and have been heavily involved in the development of international and UK security standards.

For over 10 years they have operated a Commercial Evaluation Facility (CLEF), giving BT a unique insight into the security features of many different products and systems, such as those which are run to the most stringent security standards by the government and the MoD.

Following the events of 9/11, we restored information systems and communications networks for some of the biggest organisations in the world in a matter of days. We have also assessed security risks to produce security policies and implement measures for banks, government departments, utility groups and many others.

We offer a complete security solution. Working in partnership with our customers we develop bespoke and innovative solutions that meet the demands of today’s global markets.

Security architecture

Our security architecture capability covers all aspects of security, from technical IT and communications to physical, personnel and organisational security.

We also operate in complex networking environments with security products such as Public Key Infrastructure and Intrusion Detection Systems. Our track record in designing secure systems and networks is excellent, including firewall technologies, crytopgraphy and authentication services.

Security audit and compliance checking

A pre-operations audit or review provides assurance that security countermeasures are implemented correctly and effectively. We can help you maintain that assurance by periodically repeating such reviews, ensuring that standards are being upheld.

This is commonly used as the basis for an organisation’s own security standards as well as those for a trading community. Our skilled consultants and qualified auditors offer a range of different services to achieve compliance successfully.

Business continuity planning

Every five years, approximately 20% of companies suffer a major disruption through fire, flood, storm, power failure, terrorism or hardware/software failures. In today’s global marketplace, the risk posed to the oil and gas industry is more acute than ever.

BT can help you plan for full business continuity geared to the precise requirements of your business and the risks it may face, regardless of the scale or nature of the disaster.

Other security services

• Red Team Services - our Red Team offers independent thirdparty technical audits of IT systems and networks, simulating real-life attacks on your IT systems
• Corporate security policy and strategy
• Monitoring for intrusion detection
• Fraud detection and prevention
• Formal security evaluation as one of the UK’s five Commercial Evaluation Facilities (CLEFs)

For further information please contact your BT Account Manager.