

# Cyber Security is part of everything we do

Everyone knows that cyber security is an issue – government, businesses and individuals rely on the Internet and IT systems, and they are vulnerable to cyber attacks. Attacks are becoming more sophisticated and can cause financial loss, reputational damage, theft of business critical information or regulatory fines. Building Cyber Security into an organisation's strategy can create a significant business enabler providing competitive advantage, efficiency and growth.

## THE CHALLENGE

Cyber security is recognized as a significant risk for public and private sector organisations. Cyber attacks are becoming more successful and targeting people, systems and organisations. Organisations want to be agile, innovative and productive but also secure.

They want to use technologies such as cloud, Internet of Things and mobile platforms, develop new ways of working such as collaboration, mobile workforce and automation, use globalised supply chains, build an innovative and creative business environment to attract the best talent, open new sales channels but still meet their compliance obligations and operate securely.

They are finding it harder to build and retain a good team of cyber security specialists as the demand and cost of these scarce skills skyrockets.

They are asking important questions, such as:

*"How can I be confident that my security measures are sufficient?"*

*"Am I meeting my legal obligations to keep data secure?"*

*"How can I design security in from the ground up?"*

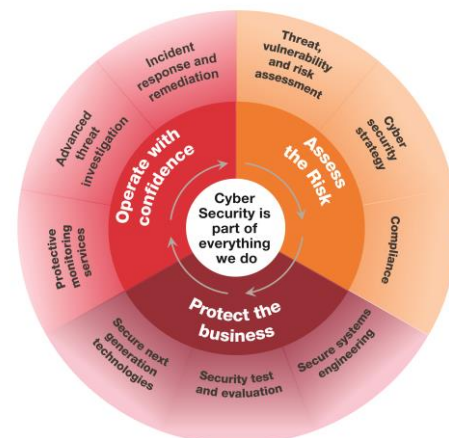
*"How do I justify investing in better security?"*

## THE CYBER SECURITY PARTNER YOU CAN TRUST

At CGI, cyber security is part of everything we do. For more than 35 years, we have helped clients manage complex security challenges with a business-focused approach - protecting what is most valuable to them.

We work with leading organisations across the commercial sectors and governments in UK, North America and Europe. As a result, we understand security from all angles – technology, business and legal – and have specialists who can build cyber security into your business strategy to drive agility, efficiency and competitive advantage.

We know how to assess cyber security risk and help our client's implement the right solutions to protect their business. We can also manage their cyber security operations so they can operate with confidence.



## A CYBER SECURITY PARTNER YOU CAN TRUST

- The best cyber security supplier in the UK with hundreds of experts
- We are developing a secure service enabling utility companies to access information on the energy usage of the 53 million smart meters which will be deployed in the UK from 2015
- We are reviewing the cyber security preparedness of an important element of the UK energy industry
- We were responsible for the security of the UK 2011 Census program, assuring the privacy of 60 million citizens
- Over hundred clients across the world are supported by CGI's cyber security managed services
- For 27 years we have operated a commercial evaluation facility and regularly test the products and services of over 25 global technology suppliers
- We have ensured that the biggest and, most complex, single infrastructure project in Europe is security accredited for the UK's Ministry of Defence
- As a trusted partner to the Canadian Payments Association, we help ensure that more than \$170 billion in transactions a day are cleared through CPA systems safely and securely

Cyber threats are global, but security requirements and legislation are different in local markets. We are a local security partner for our clients who understands the environment and can be on-site quickly to manage an incident. By collaborating with our global colleagues we can utilize multi-country experience to help predict and defend against new cyber attacks.

### CGI'S BUSINESS FOCUSED APPROACH TO CYBER SECURITY

We help our clients grow and be more productive by offering consultancy, solutions and managed services, including:

#### Assess the risk

- Risk and vulnerability assessments, information handling, data protection, regulatory compliance, insider threat analysis, threat trends, board-level awareness, education and cultural change, response and recovery planning, security audit, security policy, procedures and processes, Information Security Management Systems

#### Protect the business

- Secure systems engineering, securing new technologies such as mobile platforms, cloud and the Internet of Things, penetration testing, identity and access management, biometrics, system test and evaluation including Common Criteria, CESG's Tailored Assurance Scheme (CTAS), Commercial Product Assurance (CPA) and Assured Services (CAS), crypto management

#### Operate with confidence

- Protective Monitoring, Security Incident Event Monitoring (SIEM), firewall management, incident response, Advanced Threat Investigation services and threat intelligence analysis

### DECADES OF EXPERIENCE WITH LEADING ORGANISATIONS

We can provide the deep expertise needed to keep ahead of the attackers and protect an organisation. For over 35 years, we have helped secure government and commercial clients and delivered some of the most complex technology projects and services. We have received many accolades for our work and have supported our clients to achieve a 100% success rate when undertaking ISO 27001 accreditation.

We have invested heavily in establishing our credentials by working closely with international security associations and standards bodies. Many of our team are recognised as leaders in the industry, contributing to the development of standards such as ISO/IEC 27002. They are part of CGI's 1,400 strong global cyber security team and they bring this shared expertise, research, knowledge and solutions to our client projects.

We have been trusted by hundreds of clients to help them operate securely. CGI has ten Security Operating Centres providing Protective Monitoring services and handling more than 74 million cyber events every day. For 27 years we have operated a commercial evaluation facility and regularly test the products and services of over 25 global technology suppliers.

Our experience helps our clients be agile, adopt new technologies and ways of working, develop a global supply chain and open new channels to their customers – whilst remaining confident that they are secure.

### ABOUT CGI

With over 68,000 professionals in 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients' front doors.

Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of on-time, on-budget projects.

CGI has a global team of cyber security experts, who work with governments and commercial clients, ensuring their business critical systems and services are effective and secure.

CGI is one of the few providers worldwide with three accredited security certification facilities - located in the UK, Canada and the U.S. Our ten Security Operations Centres continuously identify and deploy the best solutions to maintain a state-of-the-art infrastructure, handling over 74 million cyber events a day.

Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results.

As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than 9 out of 10.

For more information about CGI, visit : [www.cgi-group.co.uk/cybersecurity](http://www.cgi-group.co.uk/cybersecurity) or email us at [cybersecurity@cgi.com](mailto:cybersecurity@cgi.com)

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