Resist Attacks with Cybersecurity Services

Data and information are the lifeblood of business and commerce: for everything from critical decisions to social media.

THE CHALLENGE

New technologies, along with automation trends, are changing and increasing the cybersecurity challenges that organizations face. Among other things, the use of new digital technologies such as the IoT, AI and robotics in critical value chains are spawning new targets for cyber-attacks.

Successfully resisting them calls for mastery of IT technologies and systems, along with full accountability and a (legally) binding commitment to ensuring data confidentiality and system integrity and availability.

OUR ANSWER

CGI Germany supports clients on site and globally from 19 locations across all project phases, from designing and implementing solutions all the way to operating them.
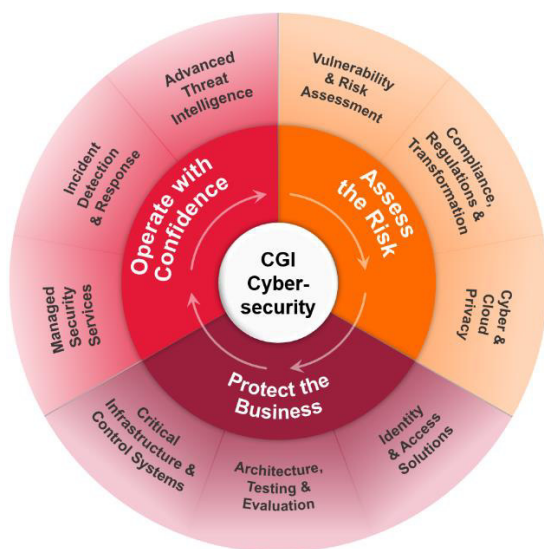
Security always comes first. We take a business-oriented approach on all levels, from developing security guidelines and architectures to conducting audits and ensuring compliance.

SERVICES

Governance, Risk and Compliance

- Security and emergency management
- Best practices acc. to ISO 27001, ISO 22301, IT-Grundschutz (of the German Federal Office for Information Security) and A-960/1
- Vulnerability and risk assessments
- Risk management strategies
- Implementation of security processes
- Data protection and privacy
- EU General Data Protection Regulation
- Awareness training

Secure Systems Engineering

- Secure network architectures
- Identity and access management
- Secure software development
- Security testing

Managed Security Services

- Penetration testing
- Monitoring and alerting
- SOC/ SIEM-as-a-service
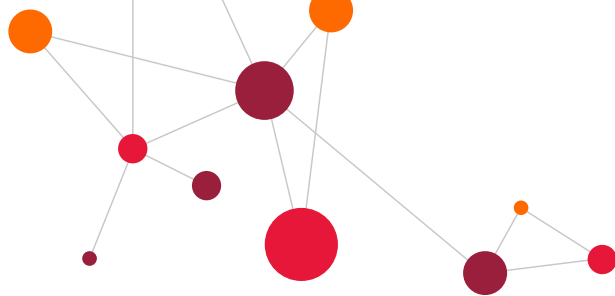- Forensics and malware analysis
- Advanced threat intelligence

CGI belongs to the Alliance for Cyber Security of the German Federal Office for Information Security and BITKOM.

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Worldwide Expertise and Practical Knowledge

Cybersecurity is a key theme at CGI. Thanks to our eight globally networked Security Operation Centers (SOCs)—located in Germany, four other European countries, and North America—we are able to detect and trace international threats to our clients. To ensure state-of-the-art infrastructure, our security teams work constantly to identify and implement advanced solutions. Our abilities and many years of experience in this field also allow us to predict and repel new kinds of attacks.

Intensive collaboration with international security associations and standardization bodies lets us continually add to our expertise. CGI has three acclaimed laboratories for evaluating security and threats: in Canada, the United Kingdom and the United States. This makes us part of an elite club. They are supported by other first-rate facilities such as the CGI Cyber Innovation Center in Louisiana and the CGI Biometrics Software Innovation Lab in Virginia.

Your Benefits

Cybercrime affects all parts of the world, but the requirements vary from region to region. Our local security partners are familiar with each environment and able to quickly resolve events on site. Our goal is to give our clients security and peace of mind so that they can concentrate on their main activities, whether these involve providing services to the public or increasing sales.

WHY CGI?

CGI is one of the world's six fastest-growing cybersecurity companies. On average, each day we fend off 43 million cyberattacks on military and intelligence service networks and facilities, and this figure is growing fast.

Besides first-rate technical qualifications and certificates, we possess in-depth process and industry knowledge. On the basis of best practices and many years of experience, we define and implement the best possible digital transformation strategies that also let you fully comply with legal requirements.

ABOUT CGI

CGI is a global service provider for IT and business processes. We were founded in 1976 and have a total of 77,500 employees at 400 locations in 40 countries.

We are on-site for our customers - with strategic IT and business consulting, systems integration, managed IT, business process services and intellectual property at a top level.

We support our customers in making better use of ongoing investments, while at the same time leveraging new digital technologies and business strategies that enable clients to achieve the best solutions across the entire value chain.

Regarding time and budget, we are regularly awarded due to our strict delivery discipline. To this end, we have consistently achieved more than nine out of ten potential points in customer satisfaction surveys over the past ten years.

For more information, please write to info.de@cgi.com or visit us at cgi.com/cybersecurity.

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