

Delivering mission-critical IT systems for complex environments

Cyber

Your mission uninterrupted, protect the organisation and operate with confidence.

Security breaches can disrupt operations. That's why a multi-layered security strategy designed to secure your key assets and data is vital.

We understand how you work, the tools you rely on and that in business, pace is everything. We know your success relies on continuity.

That's why we prioritise safeguarding your business, so that you can prioritise everything else.

- Integrated Risk Management • Cyber Skills & Awareness
- Security Strategy • Cyber Attack Simulation
- Cyber Governance, Management & Compliance
- Secure Architecture & Lifecycles • Security Operations
- Digital Forensics & Incident Response
- Security Testing & Assurance • OT/CNI Cyber Services
- Secure Engineering & Enabling Technology
- Cyber Threat Intelligence • Secure By Design



Military Space

Protecting the space domain.

We deliver management, operation and service provision for military assets in space and high-altitude including communications, navigation and surveillance of both space and ground, Space Situational Awareness, aircraft control systems, ground segment control, processing of data and information, protection and defence of sovereign space based assets and services.

- Space ISR Data Management • SDA and C2
- Secure Navigation Services • Skynet
- Space Network Monitoring



Civil Space

Secure, mission-critical solutions.

We deliver secure, mission-critical space systems for government and investment clients including data processing and exploitation, satellite communications, robotics, command and control, on-board software, modeling and simulations, ground segment engineering, navigation and situational awareness.

- Spacecraft Operation • 5G/SatCom Engineering
- Space Simulators • Space Exploration • Launch Support
- EO Applications & Services • Square Kilometre Array
- Eutelsat OneWeb GNOC • CGI GeoData360
- Project Seagrass • Space Cyber Security • AI for SatCom
- Space Command Architecture • MET Office • Space Science
- Digital Twin Earth • Commercial Space

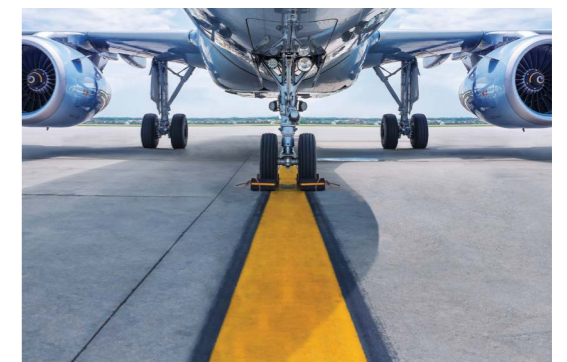


Aerospace

Digitising civilian and military aerospace.

We meet the operational needs of civilian and military aviation through safety critical systems design, integration, software solutions, secure digitisation & data optimisation.

- Civilian Airline Secure Comms • NATS
- CGI VirtualFlightRecorder • PNT Resilience
- CGI SignalSense • RAF Digital Consulting



Maritime

Supercharge mission success: unleash your crew's full potential in complex, high-intensity maritime missions.

CGI helps clients achieve missions more effectively and with greater confidence. Our systems are capable of providing accurate situational awareness and positional information at high speeds in demanding environments.

- SYCOEIA • Submersible Craft • RNLI - Shannon
- Maritime Combat Systems • High-Speed Navigation
- CGI OpenSea360 • Sub 24m Craft Mission Systems
- Electronic Warfare Operational Support • MD4IA



From seabed to space we have worked with our clients to help shape the world for almost 50 years, pioneering the delivery of complex, mission-critical systems.

Land

Delivering secure interoperability.

Timely, accurate and coherent information is critical to today's military operations, helping commanders understand their operating environment. We deliver digitisation and platform management systems that ensure the right information is in the right hands at the right time.

- Military Platform Security • Open Architectures
- Fire Control • Spectrum Management • DASA
- Tactical Military Communications • ATAK Integration



Business Systems

Transforming defence information services to be agile, efficient and deliver advantage.

Our services include applications management, secure architecture design and development, security accreditation, secure hosting and training. We support defence corporate services from healthcare to asset management.

- Defence Medical • OSM/ITSM • End User Services
- JAMES Hosting • National Security Vetting System
- Waterguard/CSIS • Defensive Cyber Capability • DLMC
- Multi-Level Secure Cloud • Crypt Key Management
- Digital and IT Professional Services • Digital Foundry
- MOD Cyber SOC Services • Multi-Level Secure Cloud



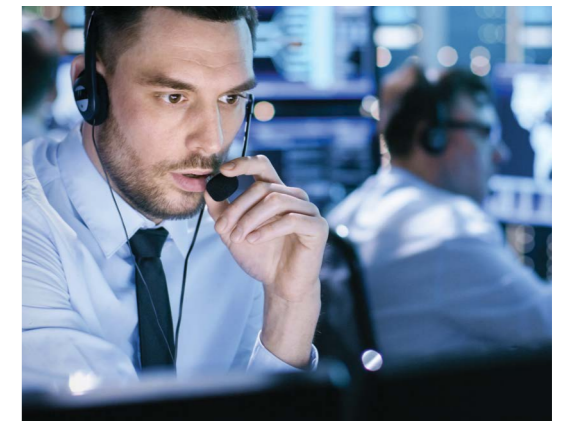
Around the clock, around the world. We're ensuring our Armed Forces medics can give the right medical treatment. With up to 20,000 daily consultations, our systems for the Defence Medical Information Capability Programme gives medics around the world access to over 400,000 armed forces medical records.

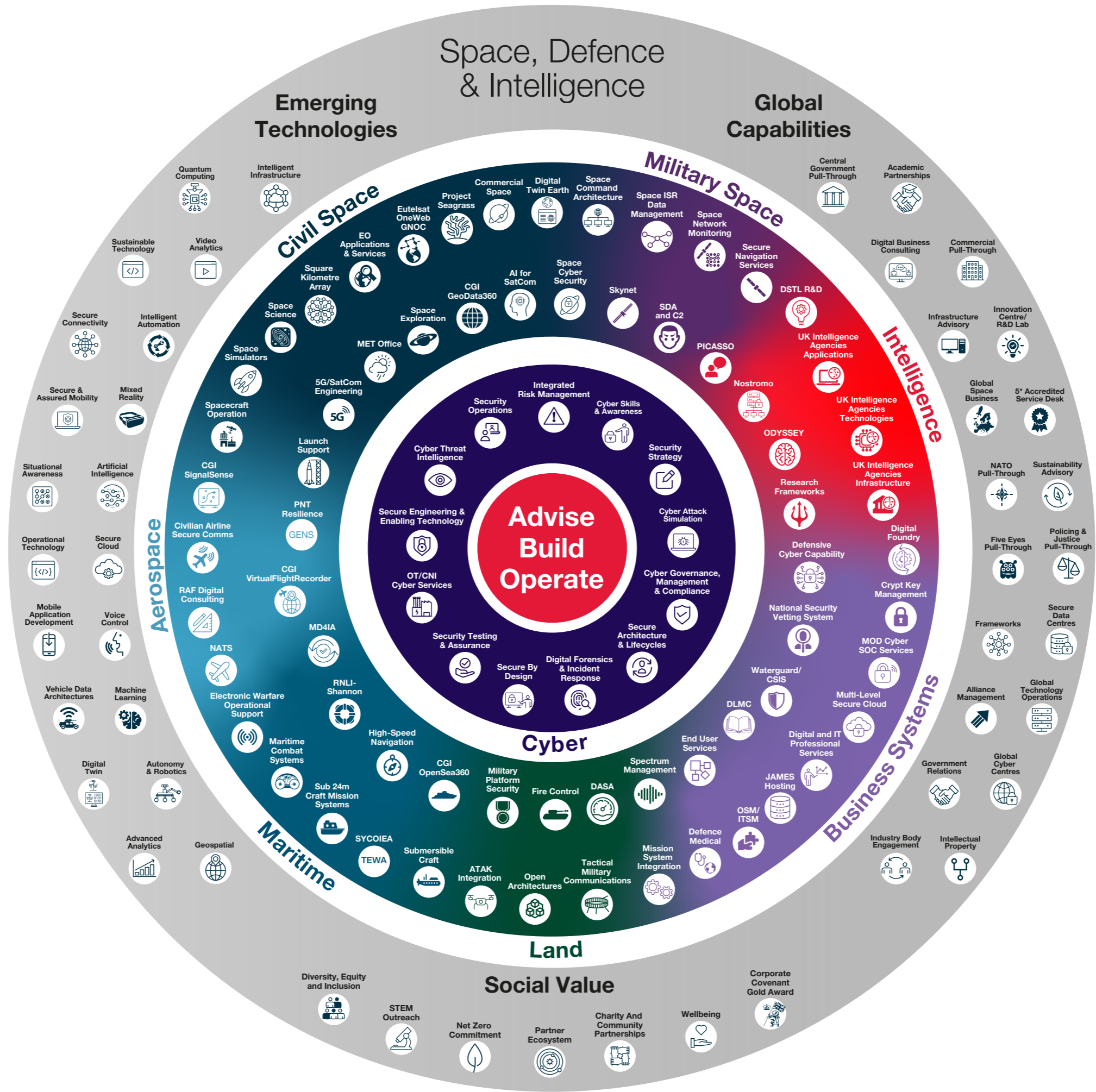
Intelligence

Advancing secure digitisation to achieve results.

CGI supports intelligence clients deliver secure, complex, large-scale programmes to help protect the UK's national security.

- UK Intelligence Agencies Applications
- UK Intelligence Agencies Infrastructure
- UK Intelligence Agencies Technologies
- Nostromo • ODYSSEY • PICASSO
- DSTL R&D • Research Frameworks





Emerging Technologies

Accelerating innovation and change.

As markets develop and new value chains are created, CGI is able to leverage our emerging technology capabilities to unlock value for your organisation. We focus on a core set of technologies and works with a powerful ecosystem of specialised alliances. By combining these technologies we can design a custom solution and, as patterns emerge through subsequent use cases, develop reusable solutions to create an environment of ongoing innovation and improvement.



- Quantum Computing • Intelligent Infrastructure
- Sustainable Technology • Video Analytics
- Secure Connectivity • Intelligent Automation
- Secure & Assured Mobility • Mixed Reality
- Situational Awareness • Artificial Intelligence
- Operational Technology • Secure Cloud
- Mobile Application Development • Voice Control
- Vehicle Data Architectures • Machine Learning
- Digital Twin • Autonomy & Robotics
- Advanced Analytics • Geospatial

Global capabilities

Insights you can act on.

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. We are insights-driven and outcome-based to help accelerate returns on your IT and business investments.

In all we do, our goal is to build trusted relationships through client proximity, providing industry and technology expertise to help you deliver your mission



- Academic Partnerships • Government Pull-Through
- Commercial Pull-Through • Digital Business Consulting
- Infrastructure Advisory • Innovation Centre/R&D Lab
- Global Space Business • 5* Accredited Service Desk
- Sustainability Advisory • NATO Pull-Through
- Policing & Justice Pull-Through • Five Eyes Pull-Through
- Secure Data Centres • Frameworks
- Global Technology Operations • Alliance Management
- Global Cyber Centres • Government Relations
- Intellectual Property • Industry Body Engagement

Saving lives at sea. Our systems give crews the information they need whatever the conditions when taking part in search and rescue operations. CGI OpenSea360 enhances crew efficiency, effectiveness, and readiness by delivering real-time intelligence and multi-domain integration. Crews can react faster to dynamic situations, achieving missions with confidence in contested environments.

We are a true IT Systems Integrator.
We work tirelessly to advise, build and operate bespoke, technically complex, mission-critical information systems which help our clients keep us all safe and secure.

We bring innovation to our clients using proven and emerging technologies, agile delivery processes and our deep expertise across the breadth of space, defence, intelligence, aerospace and maritime, all underpinned by our end-to-end cyber capability. We work collaboratively with global technology companies, cutting edge SMEs and academia to deliver the optimal solution for each client.





About CGI

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For more information about CGI, visit:

cgi.com/uk/defence

or email us at enquiry.UK@cgi.com

