



Mission-Critical

CGI operates across the Cyberspace, Space, Military Space, Aerospace, Maritime, Land, Business Systems and Intelligence domains.

Delivering mission-critical IT systems for complex environments

Cyberspace

Assess the risk, protect the organisation and operate with confidence.

We help government and commercial clients manage complex security challenges with a business focused approach – protecting what is most valuable to them.

- 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



Cyber security attacks are everywhere. We make sure they get nowhere.

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
- Secure Navigation Services • Skynet
- Space Network Monitoring



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 • Hybrid 5G Networks
- Space Simulators • Space Exploration • Launch Support
- EO Applications & Services • Square Kilometre Array
- Eutelsat OneWeb GNOC • CGI GeoData360
- Project Seagrass • CGI AccelerateAI360 • GOVSATCOM
- MET Office • CGI CarnotSat • Space Science
- Digital Twin Earth • Commercial Space

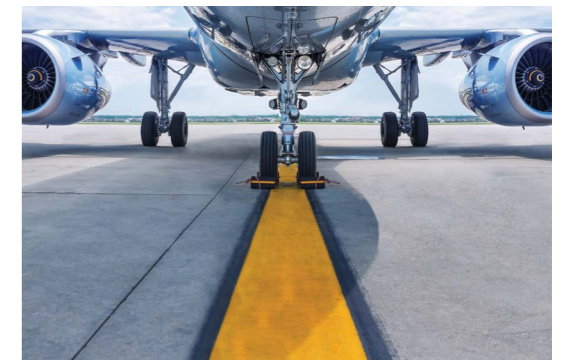


Aerospace

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 • UAV Comms • NATS
- Platform Protection Information Systems • PNT Resilience
- CGI SignalSense • UVFDR • RAF Architecture Blueprint



Maritime

Accurate situational awareness and positional information in demanding maritime environments.

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



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.

- Morpheus • Defence Medical • OSM/ITSM • MODNET
- JAMES Hosting • National Security Vetting System
- Waterguard/CSIS • Defensive Cyber Capability • DLMC
- Multi-Level Secure Cloud • Cyber Mission Data
- Digital and Professional Services



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.

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 • CGI OpenLand360



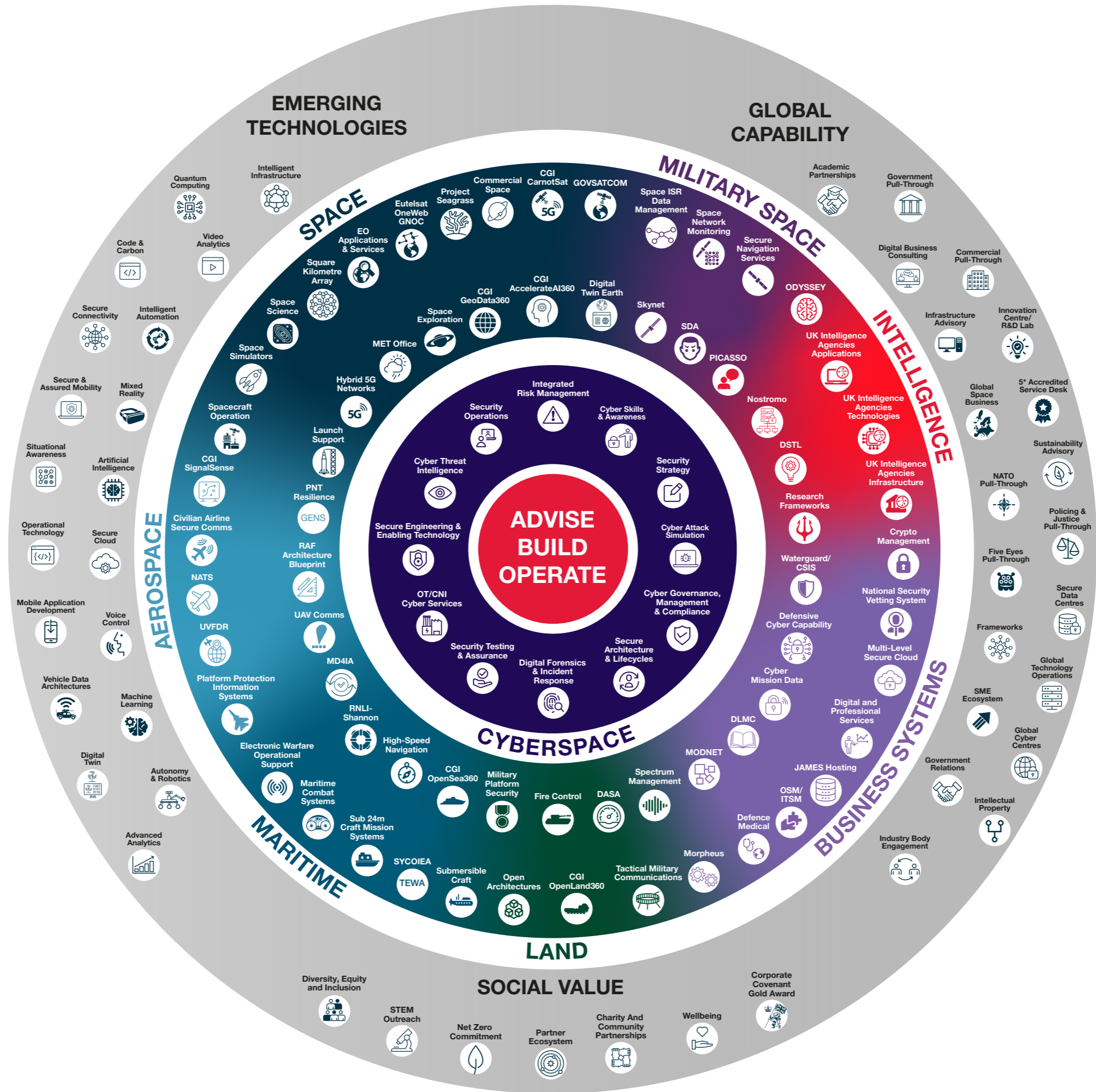
Intelligence

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 • 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 partners. By combining these technologies we can design a custom solution and, as patterns emerge through subsequent use cases, develop reusable solutions, creating an environment of ongoing innovation and improvement.

- Quantum Computing • Intelligent Infrastructure
- Code & Carbon • 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



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 mission system is intelligently designed to put the right insights and capabilities in front of boat crew to enable them to make the best decisions.

Global capabilities

Experience the commitment

CGI is one of the few end-to-end consulting firms with the scale, reach, capabilities and commitment to meet clients' enterprise digital transformation needs. Our consultants and professionals work side-by-side with clients in industries across more than 400 locations worldwide. We draw upon our global capabilities to help clients identify, develop, implement and operate effective strategies.

Our proximity model, supported by the depth of our international presence, range of services, and insights, delivers value for clients. Our experts bring industry and technology knowledge to every engagement, helping clients achieve business agility, applied innovation and financial benefits.

- 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 • SME Ecosystem
- Global Cyber Centres • Government Relations
- Intellectual Property • Industry Body Engagement



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

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. We are an IT Systems Integrator working to advise, build and operate bespoke, technically complex, mission-critical information systems. Bringing innovation to our clients using proven and emerging technologies, agile delivery processes and our expertise across space, defence, intelligence, aerospace and maritime, all underpinned by our end-to-end cyber capability.

Our commitment: Insights you can act on.

For more information about CGI, visit:

cgi.com/uk/defence

or email us at enquiry.UK@cgi.com

