

CGI in Defence

The Ministry of Defence is driving a fast moving transformation programme to deliver modern, open, flexible IT which is agile and innovative. Information superiority and collaboration with coalition forces, intelligence and law enforcement agencies are vital in our defence against increasing physical and cyber security threats.

THE CHALLENGE

The Ministry of Defence (MOD) needs to deliver mission critical capability in complex environments. This can be achieved through:

- Transforming defence information services to be agile, efficient and innovative
- Enabling secure, reliable, intelligence-led operations
- Delivering easy to use digital services
- Increasing secure interoperability

OUR APPROACH

Information Systems & Services

The MOD has been driving IT transformation to deliver improved efficiency, agility and user experience. This includes Defence as a Platform (DaaP), which will underpin information capability as a force multiplier.



CGI is a founding member of ATLAS delivering the Defence Information Infrastructure programme (DII) since 2005. ATLAS is now delivering the New Style of IT programme to improve productivity and the user experience with a single information environment in base and deployed.

We provide IT infrastructure, managed applications, digital transformation and secure applications hosting including the Foundation Application Hosting Environment (FAHE).

We help defence organisations use commercially proven technologies for analytics, secure mobility, secure cloud services and the Internet of Things. We also help provide secure communication services, satellite communications and crypto key management.



Defence Intelligence

Timely, accurate and coherent intelligence is critical to today's operations, helping commanders understand their operating environment and reducing the risks and uncertainties in a complex battlespace. Adversaries now have access to both global communication networks and social media and can quickly collate intelligence about their intended targets.



CGI IN DEFENCE

- Centralised over 400,000 records in the Defence Medical Information Capability Programme (DMICP)
- Supplied the UK's Indirect Fire Support command and control system
- Ensured that the most complex, single infrastructure project in Europe (DII) is security accredited
- Developed the UK National Security Vetting Solution which will manage up to 200,000 security clearance applications each year
- Developed the Spectrum Portal helping the MOD to manage over 70% of UK Public Sector Spectrum
- Delivered the Whole Hospital Information System at Camp Bastion field hospital achieving initial operating capability within 4 months
- Defend against 473 million network security events a month on military and intelligence networks and infrastructure
- 25,000 NATO staff in 14 countries use our Document Handling System daily
- Provide secure hosting for the UK's Joint Asset Management (JAMES) programme

CGI provides tools and techniques that automatically analyse huge quantities of information to find the critical elements which could be vital to an ongoing operation. We have 40 years of cyber and security assurance experience within defence, intelligence agencies, secure government and the commercial world.

We have developed the Spectrum Portal to help manage 70% of UK Public Spectrum. We also deliver business consulting, electronic warfare operational support, agile development and intelligence systems.

Defence Corporate Services

The UK Government needs a range of secure corporate services underpinned by protective measures to counter potential internal or external threats to the UK.



CGI has delivered the security vetting system for the MOD since 2011 and is now developing a single pan-government National Security Vetting Solution.

Our secure services are hosted at our secure data centre, supported by our 5* accredited service desk.



We use our UK Cyber Security Operations Centre (SOC) to monitor and protect against cyber security threats and our Cyber Centre to provide Advanced Threat Investigation services.

Front Line Commands

There is a huge volume of information available on the battlefield from multiple, often conflicting, sources. CGI helps get the right information to the right people at the right time, enhancing mission success and ultimately saving lives. We supply the UK's Indirect Fire Support command and control system and provide advisory services for the Morpheus system house programme in support of the Bowman replacement programme.

We have centralised over 400,000 records in the UK Defence Medical Information Capability Programme (DMICP) and have been selected to deliver the integrated electronic health record (project INTERMOLAR).

WHY CGI

For 40 years, CGI has been a global provider of information services to defence in the UK, Canada, US and Europe. We bring IT expertise and knowledge of commercial and public sector solutions to defence.

In the UK we are a top 3 Defence and Security Software and IT Services supplier, providing advisory services, software solutions, systems integration, secure managed services and training. Military personnel trust and rely on us for large, complex secure programmes, from the back office to frontline operations.

We are an agile, innovative and vendor-independent company with a deep understanding of the defence and intelligence environments. We work with SMEs and other partners to deliver the best solution.

As the boundaries between organised crime, cyber-crime terrorism, conventional and unconventional warfare become increasingly blurred, our vision of Information Enabled Capability through digital transformation is becoming vital to ensuring information is a force multiplier.

ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services.

For 40 years CGI has been a global provider of information services to the defence and intelligence agencies of the UK, Canada, USA and across Europe.

We bring expertise in multiple IT disciplines and knowledge of other commercial and public sector solutions to defence.

Our vision for Information Enabled Capability (IEC) through Digital Transformation is pivotal to delivering information as a force multiplier.

In the UK, we are ranked as a top 3 Software and IT Services Supplier for Defence, providing advisory services, software solutions, systems integration, secure managed services and training.

Military personnel trust and rely on us for large, complex, secure programmes – from the back office to frontline operations.

We combine innovative solutions with a disciplined approach that has resulted in an industry-leading track record of delivering 95% of projects on time and within budget.

As a demonstration of our commitment, our client satisfaction score consistently measures 9 out of 10.

For more information about CGI, visit www.cgi-group.co.uk/defence or email us at defence@cgi.com

CODE 83 0416

