

# C4ISR

## It's all about information

In an era where Defence budgets are constrained, there is a real opportunity to improve our current C4ISR capability by optimising current systems. By improving the way we manage the information already collected through better utilisation of current collection systems, we can significantly increase our C4ISR capability.

Ultimately, it's all about information management. The better we use the information we collect, the more benefit we can derive from it. The systems we use are designed to help us better manage the information we need to store, access, search and share. At a single system level, how you manage your data is important. At an enterprise level, the need for an effective, overarching information management protocol is vital as it ensures that your systems can talk to each other. Improving system interoperability will also help to underpin the business processes to encourage efficient communication between a wide range of users across a diverse and geographically separated enterprise.

### OUR APPROACH

Here at CGI, Information Management is central to everything we do. Our focus is Information Enabled Capability (IEC) – this is where the real business benefits lie. Ultimately, you need to be able to access to the information you need, when you need it and in the format you need it in. Whether this information is obtained from your own system or from a system managed by another part of the enterprise shouldn't be an obstacle - as long as you have the correct authority to access it.

CGI has a long history of delivering complex, secure information management systems with a proven ability to design, deliver and support secure, mission critical systems in operational environments. We seek to re-use COTS and MOTS in our system designs along with our own internal commercial innovation drawn from across a range of industry solutions to provide the most cost effective, proven technology solutions to meet business needs.

We have successfully incorporated a systems architecture to a new Defence enterprise, implemented a major information management framework at the enterprise level and integrated multiple systems into the national intelligence infrastructure.

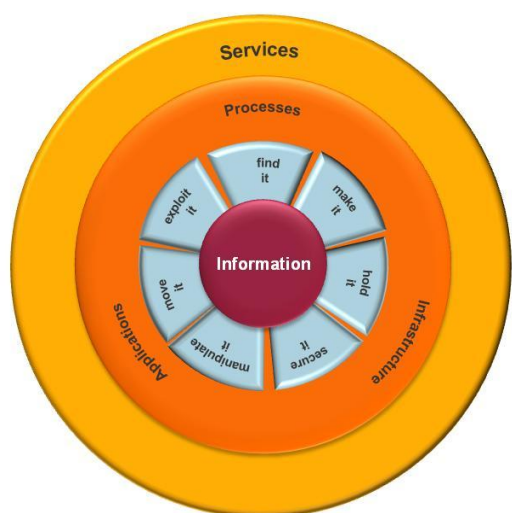


### KEY BENEFITS

- Our solutions are helping defence utilise information management more effectively
- We're involved in a broad range of C4ISR programmes, enabling us to offer the MOD system coherence
- We undertake management of best practice into defence
- We conduct systems architecture engineering at all levels
- We deliver innovative commercial pull-through of Information
- We're involved in multiple international collaboration programmes

We are also supporting clients at the portfolio level through the provision of technical support to a range of system of systems integration programmes. This approach seeks to achieve a high level of system interoperability, allowing users to access data from across the enterprise. It also supports the move towards data fusion and system interoperability, where different datasets are combined to enhance data handling. Since 2011, we have been supporting the defence community with the transition of a wide range of CIS systems into new facilities. We designed the overarching systems of systems architecture and provided management and technical services to ensure the interoperability of the systems.

Security is a vital part of any C4ISR capability and must be addressed early to ensure the appropriate measures are designed into the solution. We have the largest security practice in the UK with multiple List X sites and are respected as a key security supplier to the UK Government. We have provided strategic input into the Ministry of Defence's Information Assurance thinking and are working towards the practical achievement of multi-level security across the MOD enterprise.



## WHY CGI

CGI is a key player in the defence market across North America, Europe and NATO. In the UK, we are ranked as a top 5 Defence SITS supplier and work across Government in the Information Superiority domain. With nearly 40 years of successful delivery in this area both as a prime contractor, a customer friend and as a partner to global defence companies, we bring a depth of understanding and breadth of capability to every project we undertake.

Our involvement in defence spans space, through to the “back-office” to deployed forces and in-theatre operations. Our Defence sector specialists have been instrumental in shaping the way military capability is managed and delivered and we have earned an enviable reputation for delivering results on time and to budget. We also pull through the advanced technologies from CGI's commercial and Government sectors, where we have world class solutions in communications and supporting information technologies.

The projects referenced in this document were delivered by Logica, which CGI acquired in August 2012

## 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.

For 40 years we have worked with Defence in the UK, US, Canada, Australia and across Europe and have over 6,000 Defence and Security professionals working across the Five Eyes and NATO community.

Together we deliver large-scale, complex programmes across operations, security, intelligence, communications, personnel systems, logistics and infrastructure.

In the UK we are ranked as a top 5 Defence SITS supplier and we focus on delivering Information Enabled Capability (IEC) across the Defence domain.

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/defence](http://www.cgi-group.co.uk/defence) or email us at [info@cgi-group.co.uk](mailto:info@cgi-group.co.uk) or tel: +44 (0) 0845 0707765

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