Secure mobility - Information where and when you want it



Experience the commitment®

e all expect to access the information we need to do our job — when we need it, wherever we are. And it should be just the same, even when the information we need is restricted.

THE CHALLENGE

The UK Ministry of Defence (MOD) has thousands of personnel working around the world, in offices or remote and hostile environments. Wherever they are, and whatever they're doing, they all want access to the information they need to do their jobs efficiently. Some of this information is highly classified, but the majority is restricted or unclassified. If this restricted (IL3) level of information could be made available to MOD personnel on the move and accessible on a light, easy to use, trusted mobile device, it could change the way people work. Many MOD personnel use smartphones, tablets and apps at home. They expect information in their personal lives to be delivered conveniently - when they want it and how they want to see it. Why should it change when they put on a uniform and are deployed or walk through the doors of Main Building or Abbey Wood? And now it doesn't need to.

OUR APPROACH

We are operating an accredited managed service for Apple iOS 6 iPads or iPhones to Impact Level 3 (IL3) developed and accredited in accordance with UK CESG Security Procedures for Apple's iOS 6 platform. A CGI-hosted UK data centre provides data access, device management and security services. It allows users to access standard, low cost COTS technology to allow rapid, inexpensive development and deployment using devices with which today's "digital natives" are already familiar.

This is part of our "Information Enabled Capability" approach – where the focus is shifted from the traditional technology approach to the delivery of the information that service personnel need to do their jobs when they want it, where they want it and in the way they want it.

Using secure mobile devices can spark new ways of working – unlocking the value in information. A single, easy to use device acts as a window into other systems, allowing the users to reach the information they need, securely and conveniently. An iPhone or iPad can allow secure voice comms as well as data – all from one inexpensive, off-the-shelf device. These devices could become a key part of the end-to-end secure mobility service needed by the MOD - which could include a secure hosted service providing a military apps store which makes approved apps available on multiple secure mobile devices to the military personnel who need them.



BENEFITS:

- Agile able to access multiple applications on one device
- Efficient you don't need to travel back to the office just to send an email or find information
- Effective have all the right information to hand when you need to make a decision
- Intuitive users are already familiar with the device and the way applications work
- Intuitive accredited to IL3 with secure UK based managed service.
- Protected lost, stolen or compromised devices are remotely found and wiped

"Key to achieving the Vision is to treat information as a valued asset; only then will we achieve better-informed decision making. This requires Defence personnel to become appropriately skilled in information management and information exploitation. We must also improve the connections between business process, information flows and the supporting information systems. Finally, we must continue to innovate if we are to reform and retain the information advantage we have created."

John Taylor, CIO, Ministry of Defence



Secure Devices Tier 1 IL3 Highly Secure iOS devices Client is owner e.g. Owner is corporate Owner is individual Device Government, MOD client device user (employee) owner IPSEC VPN MDM & Helpdesk MDM & Helpdesk Services **IPSEC VPN IPSEC VPN** SIEM & reports offered SIEM & reports SIEM & reports Secure app container provision Device provision Device provision as No IL3 accreditation base service an option IL3 accredited No II 3 accreditation Full life-cycle management of mobility File access "Walled garden" Common E-mail services Calendar Tasks Web site access Apps Store

Figure 1: CGI Secure mobile service is part of our Enterprise mobile offering

WHY WORK WITH CGI?

Our 70,000 staff bring expertise from many different disciplines and a range of commercial and public sector markets which we exploit into Defence. We offer solutions that can be tailored for specific users, based as far as possible on common services and drawing on leading commercial concepts such as Machine to Machine (M2M) and the Cloud. From service definition, to governance, to assurance – we can deal with the challenges involved with implementing an Information Enabled Capability (IEC) solution.

We are respected as leaders in security developed from over 30 years of working with our Defence and National Security clients. We are a top 5 UK Defence SITS supplier with a reputation for successful delivery on programmes such as Fire Control BISA, Defence Medical Information Capability Programme (DMICP), Skynet 5 and Defence Information Infrastructure (DII).

Our UK capability is strengthened by our significant North American Defence business which means we have over 6,000 Defence and Security professionals working across the Five Eyes and NATO community.

We want to evolve the debate to focus on what the user requires rather than just delivering the same old systems to a vast specification that is out of date before we get it. We are striving to create a new paradigm for Defence information – to learn the lessons from the developments in the commercial world that today's servicemen and women are so familiar with.

We want to work with you so you can "treat information as a valued asset". Using secure mobile devices and services to rapidly develop and deliver the information you need, when and where you need it and in the way you want it.

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 programs 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.

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