

OFFER

Supporting Defence Information Systems

Committed to Defence



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Working in partnership with its defence customers, suppliers and infrastructure providers, Sopra Steria is able to deliver innovative and resilient military information management solutions.

With a proven delivery record of working successfully with the UK Ministry of Defence (MOD), and having an in-depth understanding of the defence industry, Sopra Steria provides effective service management in a flexible and responsive way, playing a prominent part in putting robust IT infrastructures and integrated systems at the very heart of a MODern Defence strategy.



Defence Information Infrastructure (DII/C)

The MOD's Defence Information Infrastructure programme aims to enable any user to log on to any workstation within the MOD and access their account. Sopra Steria is a prime supplier for the Defence Information Infrastructure (Convergence) (DII/C). The DII/C sites are being replaced by the Defence Information Infrastructure (Future) (DIIF) programme which will roll out across the tri-service Defence estates. The success of the Sopra Steria installation and Service Management for several years has ensured that the Army Units that were allocated to Sopra Steria have been provided with an excellent service at 14,000 workstations across military establishments in Britain and abroad.

Using an Information Technology Infrastructure Library (ITIL) based methodology, Sopra Steria established a new, dedicated Service Management centre in just 14 weeks, including a bespoke user training package, tailored to the MOD's requirements to support new users and manage the new LAN and associated infrastructure.

The ITIL-based approach enables IT requirements and service management needs to be harmonised and managed across organisational and location boundaries more effectively. Sopra Steria also works to the MOD's JSP 440 and JSP 480 security and infrastructure standards.

UNICOM

In the early 1990s, most of the Army's documentation and administration of accounts was completely manual. The UNICOM (UNitCOMputing) project set out to develop and install an automated administration system across the Army. Sopra Steria led a consortium of suppliers and worked in partnership with the Army to deliver a global project to integrate existing computer-based and manual administrative processes, such as stores accounting and pay administration, into a single solution based on a common system. Deployed personnel are also able to access the system using a secure satellite link.

The system had a profound effect on the way in which units were able to operate; soldiers spent less time on administration, commanders had easier access to information about their units and a great deal of paperwork was eliminated.

Biometric Data Capture System (BDCS)

Sopra Steria has developed biometric identification technology on multiple platforms that are integrated into a single system. The BDCS allows the military to control access to secure military sites. Using a range of biometric criteria to check the identity of an individual including the unique biometric features of facial, iris and finger prints, the system validates identity reliably and quickly using a number of fields in the database. The main fields are:

- Name or unique identity number
- Iris Data
- Rolled Fingerprints
- Flat Fingerprints
- Photo ID card
- Alpha data to describe individuals
- Height

An operator can check an individual's identity using Iris data or fingerprints through a very simple user interface that returns a response to a query within a few seconds, dependant on the database size. The system allows several hundred people to be processed every hour from each station. The system will automatically detect fraudulent attempts at access for any facility protected by the BDCS system.

In the event that an enrolled person has lost or damaged their card, the individual's record can still be accessed using alternative information, and the iris or fingerprint check still provides the required identity verification.

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End-to-end messaging

With over 30 years' experience of working with the MOD, Sopra Steria is able to provide secure messaging solutions for processing information to the most stringent levels of operational security.

Since 1997 the company has provided a secure electronic messaging service (EMS) and a managed LAN for the MOD, which links many different communities across the Army, Royal Navy and intelligence services in various security domains. With over 380,000 users, the system enables electronic messages to be sent securely from one organisation to another, processing approximately two million messages every month. The X.400 (88) and SMTP message transfer systems and the X.500 directory of services are managed by Sopra Steria's on-site team at the MOD.

Sopra Steria has also worked with the MOD to extend the EMS capabilities by developing and deploying an end to end message tracking system. The tracking system checks that the delivery times of all messages are within the Service Level Agreement (SLA) requirements and enables bottlenecks within the system to be identified and rectified. The Message tracking and monitoring system is also able to monitor the health of all infrastructure and networking systems as it is configured to service.

Sopra Steria provides secure PDAs and secure G3 mobile telephones for the Army and has deployed an increasing number of managed e-mail and Office based laptops and workstations for use by both military and Defence Industry departments. Sopra Steria has a proven capability and experience in providing IT administration support for deployed operations (CONDO).

Committed to delivering excellent customer service, our staff will always go the extra mile to satisfy customers' needs. This reputation has helped Sopra Steria win new business across the MOD. For example, the Territorial Army selected Sopra Steria to implement a managed LAN at their 600 sites as a result of the successful provision within 24 hours of several secure laptops with remote access for senior staff within the Army. Other areas within the Army then also chose to work with Sopra Steria to implement a LAN at German bases, Army Air Corps sites, plus the Army Primary Health Care Services (APHCS) medical and dental centres.

Sopra Steria in defence

Sopra Steria has been a key provider of specialist systems and services to the Ministry of Defence (MOD) for over 30 years. Independence, broad capability and knowledgeable people with a reputation for operational and commercial flexibility have secured our position as one of the MOD's top ten ICT suppliers.

Through our involvement in the LSRC, MJDI, UNICOM and EMS projects we have developed core solutions spanning secure systems, identity management, end-to-end logistics and operational environments.

Our focus is always on establishing strategic partnerships with our customers and delivering innovative, practical IT solutions based on our core capabilities which include:

- Security
- Systems Integration
- Infrastructure Services
- Enterprise and Network Management
- Business Process Outsourcing.

About Sopra Steria

Sopra Steria, European leader in digital transformation, provides one of the most comprehensive portfolios of end to end service offerings in the market: Consulting, Systems Integration, Software Development and Business Process Services. Sopra Steria is trusted by leading private and public organisations to deliver successful transformation programmes that address their most complex and critical business challenges. Combining high quality and performance services, added-value and innovation, Sopra Steria enables its clients to make the best use of information technology.

+ 37,000
people

+ 20
countries

+ 45
years' experience



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