

# EDS IN COMMAND BATTLESPACE MANAGEMENT

ENABLING EFFECTIVE DECISION MAKING



/// OVERVIEW



From chemical, biological, radioactive and nuclear threat prediction, logistics, personnel and training through Military Messaging, the Joint Operations Picture and Mission Planning to Command and Control systems for all three Services, EDS provides components essential to the NEC. Delivering these capabilities over the DII Infrastructure places EDS in a unique position to provide the critical information necessary to support effective decision making in the 21st Century. In defence, EDS utilises leading commercial off the shelf technologies, its Alliance partners and its affiliations with industry and academia to reduce costs whilst still maintaining effectiveness. Our core skills turn data into information and then into knowledge to enable effective decision making in rapidly changing environments - the delivery of information superiority.



## **TOWARDS NETWORK ENABLED CAPABILITY**

From CBRN threat prediction, logistics, personnel and training through to Military Messaging, the Joint Operational Picture and Mission Planning to Command and Control systems for all three Services, EDS provides many of the components essential to the Network Enabled Capability. The ability to deliver these capabilities over the DII Infrastructure places EDS in a unique position to provide the critical information that will be necessary for effective decision making in the 21st Century.

## **EDS - LEADERS IN NEC INTEGRATION**

EDS provides many of the key systems that allow secure interoperability at the strategic and operational C4I levels supporting the secure exchange of information between UK, US, NATO, OGD and NGOs.

## **Challenges mount in the Battlespace Arena**

Armed Forces throughout the world are facing the challenge of improving their effective capabilities, within limited budgets, to protect the homeland and, where necessary, to deliver their political objectives using force overseas.

## **Battlespace Capability**

EDS already supplies many of the components that will be vital for NEC. These include Joint and single service Command and Control systems, the very powerful Joint Operations Picture with all its subsets and aircraft and helicopter Campaign and Mission Planning tools that include effects based rehearsal and weapon planning. For intelligence we provide Secure Databases and Data Mining, Data Fusion, Imagery Manipulation and Dissemination whilst in the CBRN field, Threat Prediction and Integrated Biological Detection systems are already available. These are all linked by Tactical Data Links, Secure Multifunction Gateways and Secure Military Messaging. EDS also provides comprehensive management and information support in Logistics and Personnel as well as in Operations, thus bringing these three essential components together to provide a complete enterprise picture.

EDS has a defence consultancy division that covers modelling, Future Technology Research, Exercise/Experiment Support and Security Solutions. Through its Alliance Partners and affiliations with industry and academia, EDS is helping to transform IT in Defence and aid MOD in fulfilling its full NEC aspirations.

EDS is the biggest international provider of secure military infrastructure, delivering Navy Marine Corps Infrastructure and Defence Information Infrastructure to the US and UK military forces respectively. DII will provide seamless communication between Headquarters, formations and units worldwide. As a secure infrastructure, DII will enable collaborative planning across defence and will be the platform upon which core parts of NEC will be delivered. As part of our route map for the future, EDS will exploit our new global Agility Alliance that brings together the best from EDS, and our partners; CISCO Systems, Dell, EMC, Microsoft, Oracle, SAP, Siebel, Sun Microsystems and Xerox

## **The EDS value**

EDS has worked for many years in partnership with the MOD in the UK and the DoD in the US and understands military requirements and the security regime within which they have to operate. EDS has also deployed its own staff to operational overseas theatres of war in support of military operations.

EDS works closely with the MOD, DoD and other international customers to deliver leading C4I capability and can offer real knowledge and experience gathered from operations in theatres around the world.

- /// Provides the Joint Operations Command System (JOCS) that controls all UK military operations
- /// The Royal Navy Command Support System (CSS) is installed on all major UK warships for mission planning and execution
- /// Air Mission Planning systems provide effective support to many UK aircraft, helicopters and airborne weapons systems

## Solving your needs

EDS offers a fast-track route to highly automated systems and services, time-tested processes and procedures and expanded resources. By leveraging EDS' core capabilities, military organisations can focus on capabilities and services that are critical to your success. Let EDS help you:

### Create measurable, sustainable value for your Armed Forces

To succeed in today's rapidly changing environment, Armed Forces must continue to improve operational capability often with reducing budgets. By improving efficiency and reducing operational costs and capital expenditures through optimized and automated solutions and by hiding complexity from the end user, you will achieve that aim. EDS helps you achieve concrete results that show a measurable return on investment.

### Strategically manage your costs

Cutting costs whilst maintaining operational effectiveness is the No. 1 issue you are facing today. EDS can help diagnose your current state and provide the resources and expertise to transform your enterprise into a more efficient and cost-effective operation.

### Manage your enterprise risk

With an increase in government compliance regulations and a change in capital adequacy, military organisations must harmonise planning, administration, operations and security functions across the organization to manage and reduce risk. EDS can help integrate and transform your processes, tools, technology and overall risk strategy. We provide strong programme management, proven methods and capable, talented people who know the military services business.

### Automate Battlespace Management

Increasing automation across all the key functions of Battlespace Management from shooter to sensor, including mission planning at all levels from unit to Ministry of Defence offers significant potential to improve effectiveness with reduced manpower.

### Develop applications faster, more cost-effectively and with higher quality

Enhance your IT infrastructure. EDS' component-based tool is used by applications developers to design and create applications relevant to the military personnel lifecycle. Where possible it reuses your existing software components and reuses commercial off-the-shelf business processes, models and components for faster, cheaper, higher-quality application development.

## The EDS difference

EDS brings you a complete portfolio of world-leading consulting, business and technology services that deliver value to military organisations across the globe. Our global team tailors these offerings to meet the specific needs of individual clients, allowing you to respond to changes quickly.

## EDS - LEADERS IN COMMAND AND CONTROL SYSTEMS

EDS provides vital C2 capability for the Royal Navy, Royal Marines, Army and, in particular, for Joint Forces. This is based around JOCS, CSS and ATacCS which provide function rich applications to support effective decision making. In particular, the evolution of the Joint Operations Picture provides an embryonic capability for Enterprise Information Management.

## EDS - LEADERS IN CAMPAIGN AND MISSION PLANNING

The EDS Campaign and Mission Planning platforms support the Royal Air Force Tornado, Harrier, C130 and rotary wing fleets and is being extended to other air forces worldwide.

## EDS - DEVELOPING FUTURE CAPABILITIES

The interoperability of CSS, JOCS and Mission Planning is a force multiplier that significantly enhances the tempo of effect based operations.

## Contact us

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## About EDS

EDS (NYSE: EDS) is a leading global technology services company delivering business solutions to its clients. EDS founded the information technology outsourcing industry 45 years ago. Today, EDS delivers a broad portfolio of information technology and business process outsourcing services to clients in the manufacturing, financial services, healthcare, communications, energy, transportation, and consumer and retail industries and to governments around the world. Learn more at [eds.com](http://eds.com)

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