cds
Defence
&Security

CDS Defence & Security

Experts in Defence Support Solutions

cds
Defence & Security

We are a consultancy with a deep understanding of engineering, training & learning and cyber security & information assurance within the defence and security sector.

We use this knowledge to improve your organisation's operational effectiveness, maximise people performance and reduce risk. Our teams are all SC or DV cleared and have significant experience serving on UK military operations. This gives us a realistic context upon which to base our advice and services.

We have the ability to integrate seamlessly with your team to identify and overcome challenges at your own site or from our own Government approved facilities. We are small enough to be dynamic and flexible, while big enough to have the resources and breadth of knowledge you can rely on to deliver.

Delivering integrated solutions.
Maximising operational availability.

We provide scalable Support Engineering services that focus on risk reduction, process improvement and the management of systems through life.

Our approach is wholly output driven, providing integrated solutions that ensure maximised operational availability at an optimal cost.

Our breadth and depth of engineering knowledge, combined with first-hand experience of military operations means we fully understand your system and the environment in which it will need to perform – you can trust that we are the team to make sure a system realises its full operational capability.

Information Services

Whether traditional or interactive, our technical publications are designed to ensure that Capability can be delivered in all environments and situations.

Services

> Technical Authoring and Illustrating
> Army Equipment Support Publications (AESP)
> Air Publications (AP)
> Navy Publications
> S1000D and S2000M
> Virtual and Augmented Reality
> Smart publications
> Reverse Engineering
> Immersive Technology
> Data intelligence

Safety & Environmental Management

We offer independent advice and support to identify, manage and assure throughout the lifecycle. Our approach is strategic, giving you the opportunity to make improvements across the whole of your system of systems.

Services

> Safety Cases
> Safety Management Plans and Systems
> Hazard and Operability Study
> Audits, assessment and advice
> System Safety Management
> Functional Safety consultancy
> System Environmental Management
> Just Culture Implementation

Through Life Support

We help you to optimise the availability and through life cost of your equipment and systems. This starts by supporting you in the concept, assessment, demonstration and manufacture phases of the CADMID cycle, and continues through in-service operation to responsible disposal.

Services

> Integrated logistic support
> Support optimisation
> Ranging & scaling
> Obsolescence management
> Configuration management
> Availability, reliability, & maintainability
> Integrated product support (IPS)
> Performance-based logistics
> Through life costing

Delivering innovative solutions.

Maximising people performance.

Our approach to training and learning is grounded in behavioural psychology. This means we put the learner at the heart of everything we do, resulting in better, more user focused outcomes and enduring behavioural change.

We combine a systematic approach to training with innovative design and engaging digital delivery to create learning solutions that optimise operational effectiveness and maximise the performance of your people.

We work in true collaboration to fully understand the learning needs of your organisation and your people. We then develop bespoke, contemporary solutions that bridge the gap between theory and practice.

Training & Learning Development Consultancy

At CDS DS, we focus on the whole picture – from analysis, to design to the delivery and finally the assurance that the solution we've created has been successful.

Services

> Behavioural psychology
> Strategic analysis
> Needs analysis
> Design
> Assurance

Training & Learning Development Delivery

CDS DS has been authoring content for the defence and security sector for over a decade. Our training consultants are a mixture of ex-military personnel and SMEs with a deep understanding of the operational landscape and the defence sector.

Services

> Classroom based learning courses
> Digital learning
> Professional accreditation
> Coaching and mentoring

Digital Capabilities

Our team are experts in creating and delivering digital learning, from e-learning, animation, gamification, Augmented and Virtual Reality (AR and VR) to the effective exploitation of Learning Management Systems and learning analytics.

Services

> eLearning (SCORM and Web)
> Learning analytics and xAPI
> Gamification
> Animation
> Mobile & Web Development
> Video and photography
> 3D modelling
> UX/UI Accessibility
> Learning Management Systems

Enabling cyber protection.

Maximising digital resilience.

All organisations rely on digital technology to operate. But as companies innovate using the latest technologies, there are risks to consider.

Our Cyber Security & Information Assurance (CS & IA) Services are designed to minimise information security risk and maximise digital resilience to optimise your operational effectiveness.

Our team of security cleared and cyber certified professionals will help you to operate securely, develop the right security culture and realise the benefits of your technology and cyber investments.

This enables the protection of your information assets through life and ensures you benefit from ongoing, assured digital resilience.

CS&IA Programme Management

We are experts in designing, implementing and operating highly regarded cyber security and technology programmes that contribute to and enable digital resilience. We work hard to ensure the right balance between people, processes and technology.

Services

> Programme management
> Project management
> Business change
> Implementation of Security Information and Event Management (SIEM) Systems
> Design, implement, manage and operate Insider Threat monitoring & Detection programmes
> End to end managed services

CS&IA Risk and Governance

Our independent, security cleared and certified experts will provide you with the insight and assurance to enable or manage your approach to security risk management and governance in line with expected international frameworks, standards and approaches.
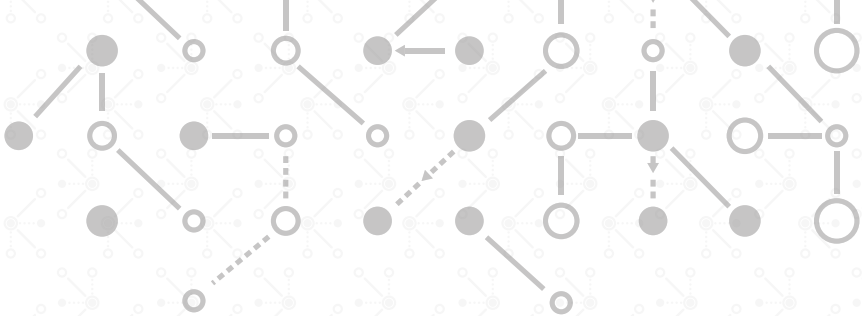
Services

> Leadership, management & competency consultancy
> Governance & technology strategies
> Review or development of policies, processes and procedures
> Assessment of organisation culture
> Develop & deliver training and awareness
> Information security risk assessments (inc. physical security)
> Compliance assurance audits
> Maturity assessments
> Supply chain security

Technical Assurance

CDS Defence & Security offers a comprehensive range of technical assurance services designed to help organisations of all sizes to monitor, manage and mitigate against external threats in order to protect their digital assets.

Services

> Cyber Essentials & Cyber Essentials Plus
> Penetration testing
> Incident Management and Reporting
> Digital Forensics

cds
Defence
&Security