Cybersecurity Defence Maturity Evaluation CSMA

Service description details

methods
AN ALTEN COMPANY

Cybersecurity Defence Maturity Evaluation CSMA

NCSC certified Cyber Security Consultancy delivering security assessments to test cyber security maturity by evaluating, analysing and improving organisational cyber-security to meet audit and compliance requirements. We assess systems and processes for vulnerabilities, recommend risk mitigation actions, and help you define and achieve your cyber security goals.

What is the Service

Methods is an NCSC Assured Cyber Consultancy who has been assured to the highest standards as defined by NCSC and professional bodies such as UK Cyber Security Council. With a proven track record of delivering cyber security consultancy expertise, we pride ourselves on working closely with our clients - often augmenting in-house capability.

A Cyber Security Essentials Plus certified company, the services provided by the Cyber Portfolio align with ISO/IEC 20700 family of information security management standards, ensuring work is appropriately scoped, planned and delivered to the highest standards.

Methods provide a holistic approach to Cybersecurity Defence Maturity Evaluation with work undertaken by industry qualified Cyber security experts, many holding CCP Lead Practitioner else qualified to Chartered status, able to offer approved guidance and support to both public and private sector clients, covering the entirety of the Security organisation.

We have deep knowledge and considerable experience in evaluating and assessing defence systems including infrastructure for threats and risks including checks against vulnerabilities in the IT systems and supporting business processes – providing practical recommendations intended to mitigate else address risks and vulnerabilities that might otherwise impact business secure operations to include compromise of systems, data and personnel and which may lead to reputational damage.

Methods has proven experience in leading and supporting Adaptive Security (Maturity) Improvement Programmes against a framework such as NIS. With qualified/experienced Programme Security leads, who have delivered such Programmes in large Government Departments as well as Private sector (defence) organisations, we are ideally placed to support diverse organisations looking to brigade security improvement activity under the banner of a single improvement programme [with measurable benefits to the organisation].

We implement industry best practice tailored to our clients' specific requirements when performing cybersecurity defence maturity evaluation as we understand organisations often find themselves straddling multiple levels in a cybersecurity maturity model. The Cybersecurity Defence Maturity Evaluation model we use spans four major points:

1. Foundation → 2. Reactive → 3. Proactive → 4. Adaptive

Using the four major states, we measure the Cybersecurity Defence Maturity Evaluation against an organisation's alignment to the Unified Enterprise Defence strategy, across evaluation domains and sub-components, to enumerate an organisation's cybersecurity defensive security posture, which consists of the following areas:

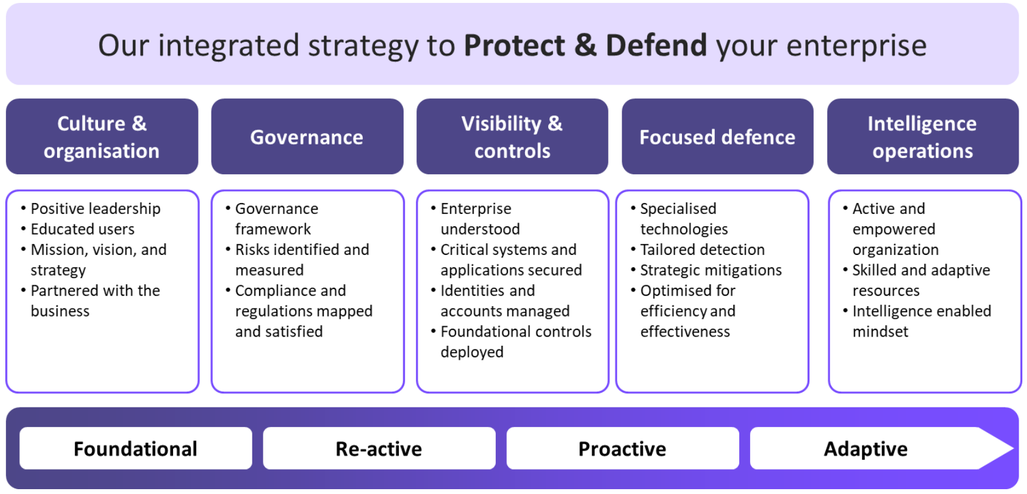
- Security capabilities
- Security operations
- Defensive operations
- Intelligence operations

The output of the Cybersecurity Defence Maturity Evaluation assessment enables an organisation to focus its attention on specific cybersecurity gaps, based on comparison to the benchmark itself, peer behaviours and industry best practice.

Methods will deliver recommendations on how to address the identified gaps and increase overall defence maturity by adhering to processes/policies, using NCSC, NIST, ISO, CMMI, CSA, CIS, SABSA and TOGAF frameworks/methodologies amongst others. Our strategy drives a comprehensive evaluation for how an organisation both protects and defends the enterprise through proper visibility and effective leverage of threat intelligence.

We help organisations to identify risks and avoid future cyberattacks. We break down the steps to allow the better understanding of how to perform an internal security review to the ins and outs of external cybersecurity defence maturity evaluation. This includes checking for vulnerabilities in the IT infrastructure and business processes and alignment, as well as recommending steps to lower the risk level for potential future attacks. Cybersecurity defence maturity evaluation is pivotal to:

- Validate systems and business processes
- Policy, procedure, standards and guidelines maintenance
- Governance and security controls
- Continuous improvement and development
- Change of strategic or tactical roadmap
- Mature and strengthen the security programme
- Alignment to industry best practices, frameworks and methodology



Contact details

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Service description details

Our methodology for assessing defence maturity is agile and designed to integrate seamlessly into the organisation, complementing and innovating the current working practices. Whether the organisation is looking for ad-hoc support, or a long-term partner, our team can help identify and implement best-in-class solutions.

One of our core tenets is collaboration, which lays out how our team works with the client. We adopt the principles of openness and knowledge transfer to empower the people and build impressive, sustainable governance around complex multi-cloud solutions. We work closely with key stakeholders and programme teams to devise a bespoke solution that meets the demands of the business processes, strategic business objectives and regulatory requirements. Our consultants have a strong background in both public and private sectors and will quickly adapt to the environment, providing specialist expertise to design innovative and risk-based solutions that meet your specific business needs and outcomes.

Methods provide pragmatic and proportionate risk-based guidance as trusted consultants covering compliance, architecture and design assurance; system accreditation across Code of Connection (CoCo) and MOD DefCon standards. Our experienced consultants are proficient working on a variety of Government projects including critical national infrastructure (CNI), defence, policing, justice, education, healthcare, border control, central government, local authorities and government digital services.

In line with HMG requirements, Methods is certified to Cyber Essentials Plus, ISO/IEC 27001, ISO 27017 and ISO 9001 standards, so we can provide customers with robust, consistent assurance in our quality processes and the protection of our systems and customer-related data. We adopt certified frameworks for HMG where data is classified OFFICIAL through to SECRET and above. Methods has a large pool of SC and DV cleared UK personnel and has experience of designing, building and maintaining governance and security to deliver service offerings at OFFICIAL, SECRET and ABOVE SECRET classifications.

What it can do for you

Methods is an NCSC Certified consultancy with UK Cyber Security Council chartered status.

Our Security (Defence) Maturity Assessment service will provide a comprehensive view of your current security posture through completion of a comprehensive defence evaluation maturity assessment. With this base line level clarified, we will work with you to map your future ideal state and help you both plan for and achieve your cyber security goals and align with industry best practices, frameworks, legislation and methodologies.

Methods also has extensive P3M, business analysis and business change capabilities so we can provide you with a comprehensive end to end service to help you achieve your cyber security goals.

Service Features

1. Establish a scope of assessment
2. Collation of documentation, including policies, procedures, standards and guidelines
3. Review data gathered; evaluate against industry best-practice, standards and frameworks
4. Workshops and interviews involving key stakeholders to understand business/IT
5. Develop understanding of tactical/strategic cyber security goals of the organisation
6. Identify gaps and focus areas
7. Detail executive summary of security gaps detected
8. Control areas that require improvements and recommendations for remediation
9. Assessment of current security controls with recommended industry best practices
10. Action plan for remediation steps, playbooks and runbooks

Service Benefits

1. Provide a view of the current security posture
2. Implement operations best practice
3. Operationally focused and detailed analysis
4. Measuring effectiveness and demonstrate improvement over-time by tracking change
5. Repeatable and adaptable methodology, with continuous evolution of benchmarks
6. Determine the effectiveness and maturity of policies and procedures
7. Assessment performed against NIST, OWASP, GDPR, CIS and CSA
8. Aligned to security assessment frameworks NCSC, CAF and SAFE
9. Report showing the highest impact and risk to organisations
10. Provides holistic assessment of the effectiveness of the detection-model

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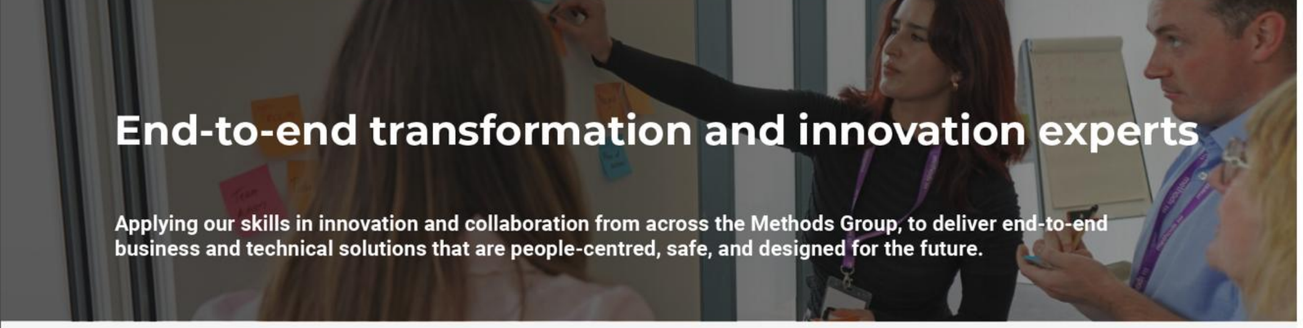


End-to-end transformation and innovation experts

Applying our skills in innovation and collaboration from across the Methods Group, to deliver end-to-end business and technical solutions that are people-centred, safe, and designed for the future.

Methods provide collaborative and innovative solutions to help Central Government adapt to the changing landscape and deliver better outcomes for citizens.

With a focus on driving interoperability and innovation in UK Central Government, we have helped multiple organisations in the sector modernise their IT architecture, systems, strategy, and operating models to improve organisational resilience and service delivery.

Methods deliver wide-ranging services and thought leadership to support delivery including:

Onboarding and offboarding process

1. **Understand Requirements**

   It is essential that we work with you to understand the requirement so that we provide the right resources with directly relevant experience at an appropriate level of seniority

2. **Protect Team Availability**

   Having the right team on board from the start and maintaining continuity throughout the project ensures timely delivery of desired outputs

3. **Work Synergistically and Innovatively**

   Drawing from our past experiences, we can frequently recommend optimal delivery methods and/or alternative solutions which will deliver benefits (or cost-savings) over time

4. **Service Scope**

   Ensuring that the scope of the service to be delivered is properly quantified involves agreeing on logistics (e.g., deliverables, timelines, quality criteria, etc.) and understanding your constraints, sensitivities, and key drivers to match your expectations accurately

5. **Review/Agree Engagement**

   After initial discussions and planning, you'll review and amend a draft Statement of Work(s)/Services to ensure mutual agreement and alignment of objectives before starting the assignment. We may iterate the Statement of Work(s) with you to finalise the requirements

Ordering and Invoicing

Once we have agreed a Statement of Work(s) we will sign the appropriate agreement and complete a Call Off contract with an attached Statement of Work(s), and submission of a Purchase Order. We will then set up a mutually acceptable start date and commence work.

Payment terms are 30 days or less as may be agreed.

Please note - we are unable to accept Government Procurement Card (GPC) payments.

Customer Responsibilities

For any given requirement, we will identify any dependencies on the customer (e.g. access to key stakeholders, facilities, documentation, etc.) and agree these at the start of the work.

Making a difference

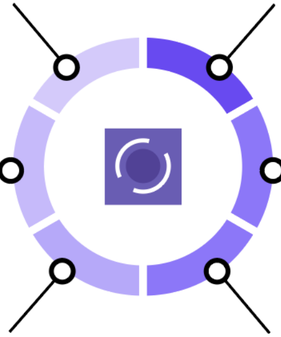
The work we do each day is focused on delivering a positive difference for the public sector for the benefit of society as a whole.

Environment

We use the 'recycle, reuse, repair, refuse' approach to waste reduction to minimise landfill waste, support climate initiatives, and enhance biodiversity, creating a sustainable environment for our colleagues and community

Volunteering

We continue to support charitable causes that align with and support our values including our charity partner and VCSE initiatives



Investment in Talent

We cultivate young talent through our GRAVITATE programme, championing vibrant apprenticeship and graduate schemes while aiding tech career exploration for individuals aged 14-24

Diversifying our Supply Chains

We diversify our local supply chains, promoting small business enterprise and engaging local people, SME, and micro-business suppliers

Staff Wellbeing

We support colleague wellbeing through clear career pathways, strengthened PDPs, and our continued commitment to the Armed Forces Covenant, including achieving Gold Employer Status. Moreover, we continue to support our colleagues holistically, considering them as complete individuals at every career stage with Methods

Safeguarding Services

We continue to provide insightful thought leadership on leveraging modern technology to secure our public services for future generations. This involves speaking at industry events, educating youth on tech career paths, and offering pro-bono advice to senior policymakers

Customer stories

Cloud Hosting & Service Modernisation
Modernised digital services using secure cloud hosting, streamlined legacy workflows, and improved data insights. Delivered faster decisions, reduced manual effort, and a more transparent, **user-friendly experience** for internal teams and external users.

Cloud-Based ITSM Consolidation
Unified multiple service desks onto a cloud-based ITSM platform, standardising processes and automating workflows. Improved incident, change, and problem management, **boosting** overall **service reliability, efficiency, and organisational visibility**.

Large-Scale Cloud Migration (100+ Apps / 120TB)
Delivered cloud migration of **100+ legacy applications** and **120TB of** data with **100% availability**. Strengthened compliance, improved transparency, and significantly enhanced operational resilience across critical digital services.

Azure Migration & Modern Workplace Enablement
Migrated data centres to Azure and deployed modern workplace cloud services, delivering secure, scalable infrastructure. Achieved improved user experience, strengthened security posture, and **£1m savings** - all with zero service disruption.

Cloud ITSM Migration (ServiceNow SaaS)
Successfully migrated from a legacy ITSM tool to a modern, cloud-based ServiceNow platform. Delivered scalable, robust service operations, strengthened governance, and enabled faster, more consistent digital service delivery across the organisation.

Cloud-Native Data Pipelines (Azure Integration)
Built automated Azure Data Factory pipelines into a Lakehouse architecture, using Bronze/Silver/Gold layers and Delta with CI/CD. Delivered secure daily refreshes, improved data quality, lower manual effort, and more efficient reporting.