

Cyber-Security for Safety

Through our class-leading Cyber-Safety Assessment service, we will help you select the best approach for satisfying your cyber security for safety regulatory requirements (e.g. Defence Standard 00-970 UKXX.1319, MAA RA 5890, RA 1202) plan through-life support, and produce the evidence needed to allow you to use these techniques safely, with confidence and in line with regulation.



Service Definition

Our globally recognised experts help you understand the safety impacts of cyber-security. We are leading the implementation of cyber-security for safety in the Defence domain; we support our clients to understand their regulatory requirements, e.g. Defence Standard 00-970, and provide guidance and templates for generating compliant cyber-security for safety assessments.



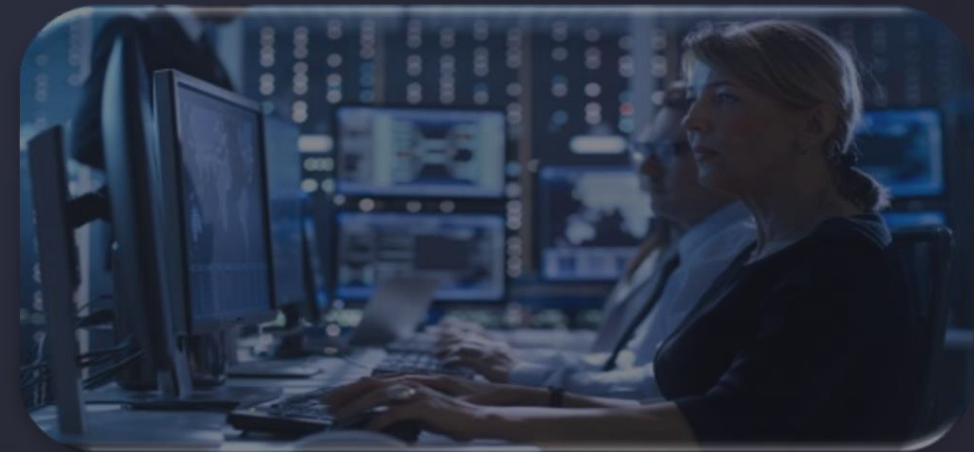
Service Features

- Development of a relevant cyber security related Security Management System
- We focus on helping you understand your cyber-safety requirements
- Provide credible and authoritative cyber-safety assessments and safety cases
- Provide cyber security risk assessments for previously developed systems
- Development and understanding of security requirements
- Access to our trusted system-based cyber-safety assurance approach
- Bespoke verification frameworks delivering trusted cyber safety-related systems & components
- Producing standards-related gap analysis, impact assessment and gap closure reports
- Provision of bespoke or off-the-shelf training courses in cyber-safety assurance
- Provision of guidance and templates for cyber-safety compliance



Service Benefits

- Helping build confidence in the cyber-aspects of your safety-critical systems
- Assistance in developing relevant, maintainable and readable safety documentation
- Clear roadmaps and action plans to address any identified shortfalls.
- We work with your people thereby improving your capabilities.
- Clearer understanding of what is required to assure your system
- Helping make the transition from non-safety to safety-related product development
- Expertise in all types of systems across many industry sectors
- Fully independent provision of open and constructive advice and support
- Ability to communicate cyber security risk to the end user
- Making what can be complicated customer requirements clear and understandable



Detailed Service Definition

Cyber-Security for Safety is a novel field which aims to understand the safety impact of cyber-security risks.

Frazer-Nash is providing thought leadership in this novel and emerging area, supporting our customers to understanding the safety impacts of cyber-security risks, providing guidance and templates for compliance and leading its implementation in this novel field.



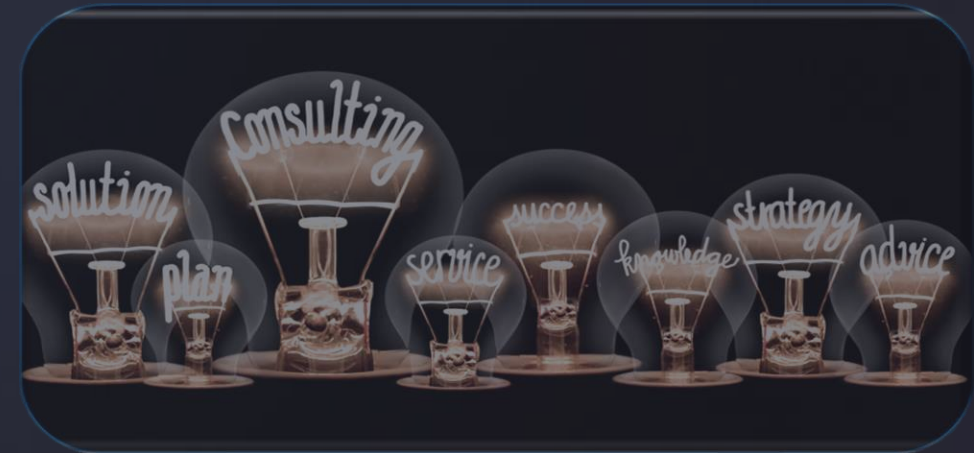
Detailed Service Definition

Our emphasis is on future and emerging systems that incorporate non-traditional aspects.



Why Frazer-Nash Consultancy?

We are an independent consultancy offering a broad range of cloud consultancy services. We have been at the leading edge of digital engineering and software development for over 35 years. We are 'solution agnostic' and provide truly independent advice. We are not tied to any hardware or software products; we design cloud-based solutions which are built on knowledge acquired from a broad range of applications developed across multiple platforms. We utilise this knowledge to add value to our clients through the technological advantages offered by cloud integration.



Our Commitment to Quality

From every aspect of engagement and communication we are committed to providing services and deliverables of the highest quality, to ensure we continually meet and exceed the expectations of our customers. Our processes include suitable controls to ensure progress is closely monitored and decisions are appropriately scrutinised.

In addition to a project manager, every project has a dedicated project supervisor (who impartially monitors and approves monthly progress reports) and dedicated project auditor (who ensures quality is followed). At a deliverable level, all customer outputs are verified for technical accuracy, and approved as appropriate for their purpose by two independent reviewers. Our Quality Management Systems is certified to ISO 9001 and the TickITplus scheme (for software development).



Our Security

Our processes and certification are fit to handle sensitive and classified information up to Top Secret. The majority of our staff are security cleared to at least SC and over 200 of our staff hold DV clearance. We are also experienced in handling highly sensitive commercial information, with the ability to separate teams as necessary for security and conflict of interest requirements. Our IT systems are certified to ISO 27001 and Cyber Essentials Plus.

Our Approach to Subcontracting

Our large base of full-time staff can be supplemented where required through partner companies and trusted associates providing us with flexibility and scale whilst retaining control. We are adept at quickly subcontracting a range of organisations when needed, from sole traders to large multinational companies, through the lifecycle of a project. Our processes focus on identifying, assessing and contracting an appropriate supplier; defining a scope of supply; flowing down terms and conditions where appropriate, and managing risk to ensure the purchase is delivered on-time, within budget and to the required quality. This includes undertaking a due-diligence process to commercially and technically 'approve' the suppliers we work with.



Resourcing

We employ over 1200 technical staff across all grades, from Follow to Set Strategy, with a vast range of specialities, backgrounds and experiences. To enable agile and flexible resourcing, we are grouped into a range of technical delivery areas (e.g. Information Systems, Cyber, Modelling, Software etc.), which can be applied to a range of sectors (e.g. Central and Local Government, Police, Health, Energy). This resource focus combines with our strong portfolio, programme and project management to allow us to monitor demand on a dynamic basis and respond to the changing demands of the project through its lifecycle.

Our staff work across a range of industry sectors allowing us to ‘cross-pollinate’ ideas and techniques between different domains. We build teams, led by a single responsible project manager, that are tailored to the specific challenge. We are fortunate to have a diverse range of capabilities within the same company, including information security, and human factors specialists. This allows us to efficiently and promptly deliver multi-disciplinary projects that meet your specific requirement.



Our Commercial Approach

Our commercial approach is flexible to provide best service and value to our clients.

We will discuss with you the specifics of the support and services you require and build an appropriate commercial model to deliver this scope. This could be a defined scope fixed priced service, or provision of time and materials agreed day rates suitable for a developing scope.

Where you have service requirements for an extended period, and where we have control of the resource flexibility, we are also able to offer an agreed single blended day rate for support at a range of grades.

Next Steps

To discuss your requirements in
more detail or
place an order for services
please contact us at
ccs@fnc.co.uk