

Installation Design Assurance

Our certified Chartered Security Professionals have the experience and expertise to ensure your installation is compliant across a range of schemes including MOD SCIDA reducing the risk of non-compliance.



Service Definition

Frazer-Nash offers an Installation Design Assurance service (including MOD SCIDA requirements) to ensure best practice is maintained across all Information & Communications Technology (ICT) infrastructure including cloud-hosting. We guarantee correct installation standards and maintaining accurate configuration management records to enhance the Cyber security capability of secure government networks.



Service Features

- Compliance with MOD SCIDA requirements detailed within JSP604 Leaflet 4800
- Compliance with the mandated CIDA 5-stage Change Control model
- Compliance with TEMPEST requirements, SDIP29/2, JSP 440, IET Wiring Regulations
- Highly skilled, qualified, experienced security-cleared consultant engineers
- Uses Project Management principles to optimise time, cost and materials
- Ensures fit for purpose compliant design prior to installation
- Ensures electrical safety is not compromised when evaluating change requests
- Promotes integration with and encourages reuse of existing capabilities/infrastructure
- Engineers cognisant of Risk Management for ICT and Cyber Security
- Cyber security guidance reduces residual risks to infrastructure



Service Benefits

- Engagement with ICT infrastructure partners ensures right first time installations
- Fit for purpose installations reduce time, cost and resource overheads
- Aligns Value for Money options with compliance requirements
- Work delivered to latest and relevant standards
- Electrical compliance of Network Equipment Cabinets maintained
- Optimises installation operational availability through best engineering practices
- Independent ICT requirement checks and due diligence
- Professional advice optimises ongoing compliance and future change
- Promotes continued health of Network Equipment Rooms and Critical Infrastructure



Detailed Service Definition

Frazer-Nash's highly skilled and experienced consultants will work closely with MOD and Other Government Departments' ICT infrastructure delivery partners, to ensure that all ICT installations are compliant with statutory and regulatory instructions.

Our service includes early engagement with delivery partners, providing expert input to the design process. Scrutiny of design proposals to ensure compliance whilst focusing on value for money. By managing the Engineering Change Request (ECR) process on behalf of the client, we will ensure the process is followed correctly.



Detailed Service Definition

Working with the infrastructure delivery partners, Frazer-Nash will carry out installation compliance inspections at key stages of the project. Early identification of issues will save time and money by preventing rework. Inspections carried out to confirm compliance with:

- JSP 604 Leaflet 4800
- JSP 440
- SDIP29/2
- IET Wiring Regulations.
- All other applicable Standards



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