

Installation Design Assurance

Service Category: Cloud Migration Planning, Cloud Support Services

About Our Service

Frazer-Nash's Installation Design Assurance service (including MOD SCIDA requirements) implements and maintains best practice across all information and communications technology (ICT) infrastructure and services 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

Fit for purpose
compliant design
prior to installation

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 is
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 on installations that are compliant with statutory and regulatory instructions.

Our service includes early engagement with delivery partners, providing expert input to the design process. Scrutinising design proposals focuses on compliance and value for money. We follow correct process to manage the engineering change request (ECR) on behalf of the client.

Detailed Service Definition (continued)

Working with the infrastructure delivery partners, we will carry out installation compliance inspections at key stages of the project. Early identification of issues saves time and money by preventing rework.

We carry out inspections to confirm compliance with:

- JSP 453 Section 4 DICTIS (Replaced JSP 604 leaflet 4800)
- JSP 440
- SDIP29/3
- IET Wiring Regulations
- All other applicable Standards

Why Frazer-Nash Consultancy?

Frazer-Nash Consultancy is an independent engineering and technology consultancy with over 35 years' experience delivering high-quality digital and cloud-enabled solutions. We support organisations operating in complex and regulated environments through our collaborative approach and deep expertise in digital engineering, software development and systems integration.

We are **solution and technology-agnostic**. We assess our clients' requirements and provide impartial advice and design solutions based solely on their needs. This independence enables us to select the most appropriate cloud technologies and architectures to deliver secure, resilient and value-for-money outcomes.

Our cloud solutions are informed by experience gained across multiple platforms, sectors and use cases. We combine proven engineering discipline with a strong understanding of integration and whole-system design to support and enable cloud adoption while managing risk and ensuring long-term sustainability.

Our Commitment to Quality

Frazer-Nash is committed to delivering consistently high-quality services and outputs that **often exceed customer expectations**. Quality is embedded throughout our ways of working, from engagement and communication through to delivery and assurance.

We actively monitor progress using our robust, proportionate controls, ensuring key decisions are subject to appropriate challenge. Each project is allocated a dedicated Project Manager, a Project Supervisor who independently reviews and approves monthly reports, and a Project Auditor for ongoing quality assurance.

We ensure accuracy and suitability for purpose of all deliverables, with independent verification by two reviewers. Our Quality Management System is certified to **ISO 9001 and TickITplus** (for software development), providing customers with confidence that our quality standards are externally assured and continuously maintained.

Our Security

Frazer-Nash operates robust security processes and controls suitable for handling sensitive and classified information **above OFFICIAL** up to and including **Top Secret**. Security is embedded across our people, processes and systems, ensuring information is protected throughout delivery.

We support sensitive and critical programmes across government and national infrastructure by applying strict information-segregation controls, including team separation to address security, or conflict-of-interest considerations

All 1500 staff hold **BPSS clearance as a minimum**, with the majority cleared to **SC** and over 225 consultants holding **DV clearance**.

Our IT systems are certified to **ISO 27001 and Cyber Essentials Plus**, providing assurance that information security risks are proactively managed in line with recognised industry standards.

Our Approach to Subcontracting

Frazer-Nash primarily delivers services through our large base of permanent staff, supplementing this capability where required with trusted partner organisations to provide additional flexibility, specialist expertise and scale while retaining full delivery control.

We are experienced in engaging and managing subcontractors across the full project lifecycle, ranging from sole traders to large multinational organisations. Our structured approach ensures the right supplier is selected for each requirement and integrated effectively into the delivery team.

Our subcontracting processes focus on robust supplier identification and assessment, clear definition of scope, appropriate flow-down of contractual terms and conditions, and proactive risk management. All subcontractors are subject to proportionate commercial and technical due diligence to ensure they meet our standards for security, quality and delivery, enabling us to deliver outcomes on time, within budget and to the required quality.



Resourcing

Frazer-Nash employs over **1,500 technical specialists** across all grades, from **Follow to Set Strategy**, providing depth, continuity and scalability across a wide range of disciplines, backgrounds and experience levels.

To support agile and flexible delivery, our people are organised into defined **technical delivery areas** (including Information Systems, Cyber, Modelling and Software), which are deployed across multiple sectors such as central and local government, policing, health and energy. This structure, combined with strong portfolio, programme and project management (P3M), enables us to actively monitor demand and adapt resourcing throughout the project lifecycle.

We deliver complex requirements efficiently, consistently and at pace by forming tailored, multi-disciplinary teams led by a single accountable Project Manager.

Our consultants regularly work across different sectors, enabling us to cross-pollinate ideas, tools and best practice between domains. Drawing on in-house expertise, such as information security and human factors, we ensure effective and responsive delivery for every client.



Our Commercial Approach

Frazer-Nash adopts a flexible and transparent commercial approach to ensure best value and a model that aligns to each client's specific requirements. We collaborate with customers to clearly define the scope of services and agree a commercial structure that is predictable, proportionate and aligned to your required outcomes and effective delivery.

Depending on the requirement, this may include a **fixed-price model for clearly defined scopes**, or **time and materials using agreed day rates** where flexibility is required to accommodate evolving needs.

For longer-term or ongoing service requirements, and where we have control over resource flexibility, we can also offer a **single blended day rate** covering a range of grades. This provides simplicity, transparency and ease of management while maintaining access to the appropriate skills at the right time.

Next Steps

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

