

Data Strategy

Service Category: Cloud Migration Planning, Cloud Support Services

About Our Service

Frazer-Nash's specialist data strategy services include discovery and development of strategies for data management, maintenance, quality assurance and publication. Through stakeholder workshops we can elicit business data requirements and develop data strategy roadmaps and operating models. We support enterprise architecture activities through Data Viewpoint development, employing relevant standards including TOGAF.



Service Features

Discovery phase
work to elicit "as-
is", "to-be" states
and gaps

Stakeholder
workshops for
business data
requirements
elicitation and
roadmapping

Data auditing,
including data value
and quality
identification

Metadata and
catalogue/registry
strategy
development

Data maintenance
strategy - full
lifecycle analysis

Backup, recovery
and data resilience
and recovery
strategy

Quality assurance,
validation and
verification strategy

Linked data and
semantic web
strategy
development

Data strategy and
database
technology
roadmapping and
horizon scanning

Open data strategy
and openness
assurance testing

Service Benefits

Robust approach to requirements capture and strategy/roadmap development

Shared organisational view of data through metadata management

Achieve greater Q-FAIR and Government open data compliance

Achieve cost benefits of greater interoperability through open standards

Deliver business performance benefits through data quality improvements

Improved organisational resilience through backup/recovery strategy

Benefits from semantic web technology through linked data strategy

Build data strategy that aligns with wider (TOGAF) enterprise architecture

Detailed Service Definition

Frazer-Nash is an independent consultancy providing advice to clients across a wide variety of technical capabilities, including data strategy. We are technology agnostic and specialise in open systems architectures and open data standards, which are essential for delivery of agile, interoperable systems that support technical and commercial flexibility. This independence enables us to support and critique data strategy and data architectures regardless of the chosen technology or methodology.

Frazer-Nash's Data Strategy offering will provide clients with a whole-life model for your organisation's data and data services. This covers development of strategy for data discovery, migration, sharing, modelling transformation, quality management, through to eventual end-of-life.

Detailed Service Definition (continued)

Our service includes interactive workshops involving all key stakeholders and support for the development of data requirements and strategic roadmaps. Our consultants are knowledgeable in both current industry practices and technologies, as well as maintaining engagement with new and emerging tools and technologies, such as AI, ML and Semantic Web.

Our consultants and engineers apply methodologies based on systems engineering principles that seek to address the challenges of increasingly complex data environments. Data strategy can be encapsulated in standard architecture views; we are experienced in enterprise architecture tools such as TOGAF, with ArchiMate and UML notation. Our systems approach gives users confidence that they will receive the greatest benefits from their data, and that data is available and fit to support stakeholders and business objectives.

Our services include:

Data management strategy - including data auditing services that follow a formal methodology to identify an organisation's data, assess its value and quality, and subsequently develop a standards-based metadata register to support future discovery, management, sharing and exploitation.

Detailed Service Definition (continued)

Data maintenance strategy - identifying strategy for logical and physical management of data, including evaluation of implementations and technology options (e.g. database strategy, data warehousing, data lake) as well as data migration/transformation, backup & recovery, resilience (e.g. failover), security, quality assurance and validation strategies.

Data publication strategy - We offer advice on data publication, including metadata and data sharing/federation strategy. We are experienced in open systems architecture and offer advice on open data strategy. Our service can help organisations achieve Q-FAIR status (Quality, Findable, Accessible, Interoperable and Reusable data), and we can provide advice on publishing data to conform to Open Government Data principles. Frazer-Nash can also advise on the application and implications of different types of open data license.

Linked data strategy - As the semantic web evolves, organisations are increasingly seeking to employ semantic and graph-based technologies and techniques to exploit the advantages of graph data. Our services include development of linked data strategy, including evolving data towards a semantic/ontology-based models and graph-based or triplestore solutions.

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

