

Technology Strategy

Service Category: Cloud Migration Planning, Cloud Support Services

About Our Service

We work with our customers to develop robust technology strategy. Our structured approach supports understanding of the value and risks of exploiting novel and existing technologies. We draw on proven futures tools and techniques including horizon scanning, scenario planning/visioning, roadmapping/backcasting and cost/benefit modelling to build tailored, effective and proportionate approaches.



Service Features

Systems approach to understand, explore and answer your requirement

Structured methods for exploring the future (including the futures toolkit)

Exploration of new and emerging technologies and trends

Assessment of potential future implications and applications for complex technologies

Horizon scanning to identify emerging strategic technology opportunities and risks

Scenario planning/visioning to understand visions of the future

Roadmapping/back casting to understand, assess and plan the development of technologies

Cost/benefit modelling-based options analysis to support business case decisions

Development of technology taxonomies to support broad understanding

An unbiased view of the state of the art

Service Benefits

Defined technology strategy objectives, and actions required to achieve them

Supports robust decision making for uncertain futures

Develops resilient plans for different eventualities

Informs, tests and underpins policy decisions

Informs future strategy, investment and business case decisions

Explores potential new use cases enabled by emerging technologies

Explores potential opportunities arising from new and emerging technologies

Identifies potential barriers and risks which may prevent technology benefits



Detailed Service Definition

Our technology management teams work with our customers to understand the value and risks of exploiting both novel and existing technologies using a structured systems engineering approach. We have extensive experience of identifying emerging technologies, developing technology roadmaps and understanding the influence of technologies from other industries. We help clients by:

- Resilient plans for different eventualities. Defining technology strategy objectives, and the actions required to achieve them. Facilitating proactive strategic planning. Developing robust strategies underpinned by evidence.
- Exploring possible future developments, and the challenges/opportunities they present.

Detailed Service Definition (continued)

- Stress testing technology strategies to ensure their robustness; avoiding reactive or rushed response to change.
- Planning optimum development/adoption pathways and identifying ‘no-regret’ options.

Using our systems approach we draw on proven tools and techniques to develop tailored approaches to understand, explore and answer your requirement. We draw on a wide variety of tools (including the Futures Toolkit) and techniques including:

- **Technology horizon scanning:** we use structured approaches to identify emerging strategic technology opportunities and risks.
- **Technology scenario planning:** we provide expert support to understand visions of the future, capture the views of stakeholders and to develop strategies to realise client targets from the current state of technology.
- **Technology roadmapping:** we work collaboratively with stakeholders to develop technology roadmaps to understand, assess and plan the development of technologies. Our strategic roadmaps are tailored to communicate clearly and concisely.
- **Technology cost and benefit modelling:** we deliver optimal, evidenced and defensible technology options analysis to support business case decisions.

Detailed Service Definition (continued)

We can provide insight from across industries when identifying technologies and predicting their development. Our independence from the supply chain enables us to consider all technologies without bias, while our extensive experience means that we can provide robust assessments across a broad range of technologies and applications. Our multidisciplinary expertise includes:

- Research and technology specialists.
- Systems and strategic thinking combined with modelling, data analysis, and economics to provide a tailored approach.
- In-depth market domain understanding.
- Broad government & industry knowledge; cross fertilisation of ideas, lessons learnt and best in class thinking.

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

