

Security Architecture Services from 2T Security

2T Security provides a Security Architecture service to assist our clients with the design and delivery of their projects, whilst managing the complex security needs of architecture, technology, integration and operations against a backdrop of ever-increasing hostile cyber threat. We work predominately on the client side in the public sector, and have worked on some of the most sensitive, most complex, most critical, highest-profile projects within Government. We are certified by NCSC to provide competent Security Architecture services to our clients, and have strong relations with many parts of the NCSC, enabling us to leverage their skills and expertise efficiently.

Operating as an independent organisation, we provide a non-biased vendor-neutral view on problems and their solutions, and will always ensure we remain faithful to our security morals and openly and honestly reflect our professional security opinion; even if this means being the bearer of bad news within a project. Our philosophy is to provide the amount of help and support that is necessary; we are happy to teach our clients how to build and run their solutions to enable in-house management, or we can work autonomously and deliver them an environment that allows them to focus on their core business functions.

Our consultants have designed foundational architectural patterns for public cloud implementations, which leverage best of breed native technology services, whilst maintaining cyber best practice to ensure designs exceed compliance and policy standards. This includes the primary public cloud providers and selecting appropriate security tooling using a risk based approach.

If you require support in the technical security space, then we can help. We can support projects of all sizes, across a wide variety of security disciplines.

Capabilities

- Secure by Design principles are at the heart of everything we deliver, and we have significant experience contributing to the design process, from a security perspective, across central government & civil service bodies.
- Our team of Security Architects include AWS and Azure certified consultants, with cloud, and cloud security experience across numerous implementations and security initiatives.
- We have a broad mix of skills which include deep AWS, Azure & M365 capabilities, DevOps, and Identity Governance, alongside the more traditional physical infrastructure.
- Security architecture - tactical and/or strategic architecture for the project, and migration support from an as-is state to the new to-be state.
- We have considerable experience in creating architectural blueprints across multiple organisations, spanning multiple business sectors.
- We have extensive experience collaborating with organisational governance frameworks, such as Technical Review Boards (TRBs), Technical Design Authorities (TDAs), Security Governance Groups (SGG) and other appropriate change boards.

- User journey and process review and support, ensure that the process being developed is “sane” from a security perspective and not susceptible to simple abuse or fraud.

Key benefits

- Confidence your technical security problems will be managed by an NCSC assured organisation.
- Confidence that your security architecture is being delivered to a consistent standard.
- Backed up by extensive real-world experience covering most central Government departments and organisations.
- Modular approach to functionality — we can support and rapidly deliver a minimal set of requirements for a client's immediate needs, which can then be augmented in stages to support enhanced requirements.
- Services led by ACSC (CCP) Lead Security Architect.

Engagement Process

Our security architecture service engages widely to deliver high levels of value to your business, including:

- Identifying business, technical, and supplier stakeholders.
- Understanding existing security controls for effectiveness and response capabilities.
- Risk assessments to identify your most critical business assets.
- Developing response plans to protect your controls to protect business assets in the most efficient way.
- We conduct regular checkpoints to review our performance and strive to deliver continuous improvement.
- All of our security delivery is managed by a Technical Account Manager, meaning our delivery is focussed and communication is clear.