



SA GROUP
CYBER | P3M | TECHNICAL

G-Cloud 13

Technical Architecture



Technical Architecture

SA Group’s Technical Architecture Service helps build and design cloud architectures to provide skilled technical architect services into cloud migration and implementation projects and programmes.

Our consultants have the experience your business needs to enact the end-to-end cloud journey. We will ensure integration with existing systems and processes as well as making the necessary recommendations to enable future growth. Benefits include:

<ol style="list-style-type: none">1. Ensures delivery of robust and compliant technical architecture2. Application of specialist technical architecture principles3. Defined and documented processes4. Delivery of Agile and Waterfall services	<ol style="list-style-type: none">5. Adherence to CESG security frameworks6. Technology agnostic approach to ensure projects focus on business objectives7. Agile and digital skills, governance and project management
---	---

Our list of services:

<ol style="list-style-type: none">1. Technical architecture strategy & roadmaps2. Technical architecture development3. Technical security design4. Security architecture review5. Network Capacity Planning	<ol style="list-style-type: none">6. Architecture health checks & baselines7. Technical roadmap design8. Secure Network design & planning9. Network Virtualisation design10. TOGAF or architecture framework of client choice
---	---

Planning services

Helping you implement cloud hosting or cloud software

This service is targeted towards the early stages of a project. We will assist your business with planning the cloud strategy and ensure you are fully prepared for your cloud journey.

Moving to a Cloud hosted environment can be a significant technical and business change which requires effective project and programme management controls. SA Group's management input can assure the smooth transition to or between Cloud-based service offerings, whilst minimising your business risk and protecting the benefits realisation.

SA Group is able to deploy best practice in programme and project management (PRINCE2, MSP, APMP, MoP, MoB, MoR, Agile PM & PgM, DSDM, SAFe), benefits management, risk management, scheduling, quality and assurance, stakeholder and communications management, programme definition and project initiation.

We will work with your organisation to develop, define and implement suitable governance, controls and management and reporting regimes in order to initiate and plan your digital project or programme.

We have expertise in digital transformation in the public sector and combine this with practical experience of assisting projects and programmes in the planning phase to meet the requirements of the Digital Services Standard and Technology Code of Practice.

Setup and migration

SA Group will provide end-to-end setup and migration incorporating discovery, assessment, migration planning, migration and testing, and deployment. This will include a clear presentation of the roadmap for transition with a succinct explanation of the current system, solution and how to implement including effective procurement options. During transition migration either to or between cloud services, strong project and programme management controls must be in place in order to keep deliver on track and maintain alignment with the objectives of the business and keep strategic focus.

SA Group can provide advice on best practice across the full spectrum of project and programme management using PRINCE2, MSP, APMP, MoP, MoB, MoR, Agile PM & PgM, DSDM to help ensure that change initiatives keep to schedule. This can include support across some or all of the following areas: benefits management, risk management, scheduling, quality and assurance, stakeholder and communications management, governance, monitoring and control and reporting.

Our highly qualified and experienced consultants and can offer further support and advice in the area of Service Management and Test & Assurance to help deliver the required cloud services.



We work with the following Cloud services:

IaaS

ITaaS

TaaS

SaaS

PaaS

Quality assurance and performance testing

SA Group deliver quality assurance and performing testing throughout the entire project lifecycle. We will ensure sustainable delivery by assessing the intended scope of the service and investigating planned schedule estimates provided by service suppliers to validate the accuracy of existing forward estimates for the delivery of the service. Our structured approach utilises proven methodologies and innovative ways of working underpinned by experience of managing emerging challenges in the fast changing cloud hosting and software environment.

Our security services

SA Group's specialist cyber team can be brought in at any stage of the project to advise and assure on:

- Security strategy
- Security risk management
- Security design
- Cyber security consultancy
- Security testing
- Security incident management
- Security audit services

About SA Group

SA Group is a Cyber Security, P3M and Technical consultancy working in critical Public Sector and Commercial markets. We specialise in helping customers scope and deliver against challenges within increasingly complex digital environments.

We provide professional consulting services to help solve critical challenges and navigate through complex change. Many of these tasks are highly technical, and we specialise in providing the expertise required on a flexible basis.

Our success is driven by the reputation of our people, a collegiate and agile approach to the requirements, and our determination to deliver value to our clients. Working collaboratively with customers, we use innovative digital technology, taking advantage of current and emerging trends, cyber security, and the design, implementation, and support of critical IT and communications infrastructure.

G-Cloud Service Directory

We offer a full suite of Digital, P3M and Technical services to deliver your entire project. Please contact us or check the G-Cloud portal for more information on:

Digital and Cyber	P3M	Technical
Cyber Security Assessment	Project, Programme & Portfolio Management	Capability Assessments
Cyber Security Health Check	Project Management Office (PMO)	Concept Design
Cloud Security Assessment	Requirements Management Service	IT Strategy & Integration
Cyber Supply Chain Assessment	Digital Strategy & Roadmap	Enterprise Architecture
Cyber Security Training	Agile Project Delivery Service	Network Architecture
Digital Transformation & Strategy	Business Analysis	Security Architecture
Defence PKI (DPKI)	Benefits Analysis	Testing, Trials and Implementation
Security Assurance Coordination and Management	Risk Management	Technical Design Authority and Delivery Assurance
Smart Cities Cyber Security	Business Change & Modernisation	Integration Support
Data Communications & Collaboration Technology	Governance	Specialist Infrastructure Engineer
Change and Release Management	Government Digital Service (GDS) Standards	

For more information:

Email: commercial@sa-group.com

Call us: +44(0)1249 280111

Or visit our website: SA-Group.com