



DIGITAL
ARCHITECT YOUR FUTURE

G-CLOUD 15 · LOT 3 · CLOUD SUPPORT SERVICES

Solution Architecture Consultancy

Architecture that turns complex requirements into secure, scalable and connected cloud solutions.

Service Definition 2026

SCL Digital provides senior technology consultancy across architecture, cloud, data, security, integration and digital transformation. This service definition sets out the scope, delivery model and commercial basis for Solution Architecture Consultancy.

ARCHITECT YOUR FUTURE

Senior technology consultancy for organisations navigating complex change.

www.scldigital.co.uk · hello@scldigital.co.uk

01 SERVICE OVERVIEW

Service Overview

SCL provides expert Solution Architecture consultancy to help public sector organisations design integrated, resilient and scalable cloud-based systems. We translate complex business requirements into technical blueprints aligned with the GDS Service Standard and Technology Code of Practice.

02 FEATURES & BENEFITS

End-to-End Solution Design

Creation of comprehensive High-Level Designs (HLD) and Low-Level Designs (LLD).

Interoperability & Integration

API-first architectures and middleware strategies connecting disparate systems.

Cloud-Native Blueprints

PaaS and Serverless components across AWS, Azure and GCP.

Security by Design

NCSC Cloud Security Principles integrated into solution blueprints.

Vendor Appraisal

Independent, vendor-neutral evaluation of SaaS and software platforms.

Proof of Concept (PoC) Oversight

Architectural parameters and success criteria for technical pilots.

Legacy Integration

Secure bridges between cloud services and on-premise legacy systems.

Business Capability Mapping

Technical solutions aligned with HR, Finance and Supply Chain domains.

KEY BENEFITS

Strategic Cohesion

Technical solutions directly address business problems and departmental goals.

Future-Proofing

Modular designs reduce proprietary lock-in and enable long-term agility.

Reduced Complexity

Simpler technical landscapes that are easier to maintain.

Compliance Assurance

Designs aligned with UK GDPR and CDDO standards.

Informed Procurement

Technical clarity for software and infrastructure buying decisions.

Scalability

Infrastructure designs adapt to evolving demand and multi-cloud environments.

Risk Mitigation

Independent validation identifies early design flaws and security vulnerabilities.

03 BUSINESS CAPABILITY EXAMPLES

Business Capability Examples

SCL provides solution architecture services across critical public sector and Defence domains:

Defence & Mission Support

Secure information environments for Command and Control (C2), secure information exchange and tactical-edge mission-data integration.

National Security & Law Enforcement

Interoperable architectures for evidence management, biometric data and cross-agency intelligence sharing.

HR & Talent Management

Integrations between core HRIS platforms and talent and recruitment software.

Supply Chain & Value Chain

End-to-end visibility and real-time analytics for logistics and supply-chain resilience.

Finance & Accounting

Core financial system integrations supporting data auditability and HMT compliance.

Customer Relationship Management (CRM)

Scalable citizen-facing interaction platforms for local and central government.

ITOM & ITAM

Controls for IT Operations Management and Lifecycle Asset Management.

04 SUPPORT LEVELS

Standard Advisory Support

09:00–17:30, Monday to Friday, excluding Bank Holidays.

Response Times

Initial response to architectural queries within 1 business day.

Dedicated Account Management

Each project is assigned a Lead Architect (SFIA Level 6).

Design Authority Participation

Expert validation within Buyer Internal Design Authority (IDA) meetings.

05 CONSTRAINTS & REQUIREMENTS

Constraints & Requirements

The service is advisory and design-led, with clear responsibilities for both SCL Digital and the Buyer.

- **Exclusion of DevOps & Coding:** SCL does not provide hands-on DevOps engineering, script authoring, application coding or system configuration.
- **Security Vetting & Clearance:** Buyer is responsible for sponsorship and costs of higher clearances such as SC/DV; SCL is not liable for UKSV delays.
- **Access:** Buyers must provide clear functional requirements and access to key technical SMEs.

06 ONBOARDING & OFFBOARDING

Onboarding

A 2-week structured start-up involving stakeholder workshops and discovery.

Offboarding

Full handover of artefacts in open formats, including a final Design Authority report.

07 SOCIAL VALUE · G-CLOUD 15 PRIORITY

In line with PPN 06/20, for every £500,000 of contract value, SCL commits to hiring one local Level 4 Apprentice to support the architecture team and the National Data Strategy.

08 PRICING & KEYWORDS

Pricing & Keywords

Flexible commercial models aligned to the SCL Digital SFIA Rate Card.

- **Pricing:** Time & Materials (T&M) or Fixed Price based on the SCL SFIA Rate Card.
- **Keywords:** Solution Architecture, Cloud Design, NCSC Security, MOD Cloud, Defence Integration, Secure Information Exchange, HR Systems, ITOM, Citizen Data.

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