

G-Cloud Service Definitions

Solirius Reply



About us

We tackle society's complex problems with people-centred solutions

In an increasingly complex world, we're on a mission to make our society an easier and more equitable place for people to live, work and thrive. As technology specialists, we take a people-centred approach to help organisations simplify complexity and deliver positive digital transformation.

- **500+** UK-based technology, design & delivery specialists
- Trusted supplier for **14** Government departments and agencies
- **40+** GDS services delivered and continuously improved



We work with



Department
for Education



Department for
Business & Trade



Home Office



Ministry of Housing,
Communities &
Local Government



Planning
Inspectorate



Government
Actuary's
Department



HM Courts &
Tribunals Service



FCDO Services



Building
Digital UK

ico.
Information Commissioner's Office



ofgem



Money &
Pensions
Service



**METROPOLITAN
POLICE**



Mercedes-Benz

easyJet



Our Services

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Our Services

Strategy and Business Consulting

For further information, please contact: **Nicola Gay**



Head of Business Consulting



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Strategy and Business Consulting

Agile Business Analysis

Agile business analysts collaborate with stakeholders and experts to translate requirements into developer-ready specifications, fostering close teamwork for clear, testable outcomes.

Agile Product Management

We align user needs with business constraints to deliver products from concept to launch. We prioritise user understanding, stakeholder management, and clear prioritisation.

Business Consulting

Development of innovative technology solutions and strategies, focusing on customer value, stakeholder management, and data-driven decisions, supporting clients across all levels of agile maturity.

Business Architecture

Our teams lead strategy and development, aligning business goals, technology, and organisational design to enhance and deliver digital service strategies.

Business Case Development

End-to-end business case development that adheres to government standards and governance, and is delivered by integrating with and working alongside in-house teams.

Strategy and Business Consulting

Digital Case Management: Justice Sector

Flexible case management for legal and justice sectors, featuring user-friendly interfaces, robust access control, and agile methodology.

Local Government Services

We research, analyse, and develop pragmatic strategies to meet customer goals within project constraints, focusing on user needs, stakeholder management, and data-driven decisions.

Performance Analysis

Enable data-driven decisions via systematic collation and analysis, transforming raw data into actionable insights and communicated using a wide variety of dashboards and reports.

Product Enhancement and Service Improvement

We assist organisations in evolving existing products, responding to policy changes or enhancements for improved usability, leveraging research and analytics.

Stakeholder Relationship and Management

Facilitate and align communication between business, stakeholders, subject-matter experts, and technology teams, with extensive experience across diverse stakeholder groups.

Our Services

User-Centred Design

For further information, please contact: **Fran White**



Head of Design



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User-Centred Design

Accessibility Maturity Assessment

Evaluates organisational capabilities against WCAG and Public Sector regulations to identify strengths and gaps. With actionable strategies to embed inclusion, ensure compliance, and mitigate legal risks.

Accessibility Transformation

Embeds inclusive user research and WCAG-aligned testing through delivery lifecycles. Ensuring services meet Public Sector Regulations, reducing delivery risk and creating genuinely usable, compliant digital experiences.

Alpha Phase Services

We deliver cost-effective, Alpha projects to the Government Service Standard. Our process involves filtering your discovery insights into actionable ideas that undergo user testing via rapid prototyping.

AI for User-Centred Design

Transforms UCD practices by identifying and implementing high-impact AI opportunities. Our human-in-the-loop approach automates research and enhances prototyping to unlock efficiency and more in-depth insights.

Beta Phase Services

We develop Alpha solutions into functional services through Private and Public Beta phases. Our agile approach ensures GDS compliance, refining the service against user needs and operational constraints to prepare for Live assessment.

Content Design

Transforms content seamlessly across end-to-end services, from needs identification, data analysis, design, testing and iteration, and strategic planning.

User-Centred Design

Continuous Improvement

Integrates internal and external user experience insights to drive sustainable growth. We identify friction points in existing journeys to reduce operational expenses and ensure accessible, cohesive service ecosystems.

Discovery Phase Services

Through user research, collaborative policy engagement and extensive context mapping, our discovery service clarifies the problem-to-solve and identifies the service hypotheses and riskiest assumptions to test in Alpha.

Experience Health Check

Understand how users currently experience your service and receive actionable design recommendations to improve your service KPIs.

Innovation Sprint

We accelerate innovation by bringing cross-functional teams together for two weeks to ideate, prototype, and test solutions aligned with user needs and business objectives.

Mock GDS Service Assessment

We ensure clients pass their GDS assessment the first time. Our Service Standard-trained team collaborate with you to review existing ways of working, provide focused coaching, and run realistic mock service assessments.

Policy Design

Integrates user-centred design and agile delivery to co-create equitable, evidence-based policy. We validate assumptions through testing to seamlessly translate policy intent into effective, deliverable service outcomes.

User-Centred Design

Service Design

Mapping complex ecosystems, we identify gaps and opportunities to connect front-end user experiences with back-end operational processes, creating joined-up services across both online and offline channels that are accessible, efficient, and scalable.

User Research

We conduct ethical, trauma-informed exploratory user research and user testing to understand user needs, guide strategy, enhance design, and improve outcomes through user insights.

User-Centred Design

Agile processes, stakeholder collaboration, evidence-based practices, GDS guidance, and organisational transformation support.

Our Services

Data Engineering

For further information, please contact: **Ayan Kar**



Head of Data Engineering



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Data Engineering

AI-Driven Engineering

Transforms raw data into AI-ready assets. We design scalable architectures using AI-assisted tooling to automate documentation and accelerate delivery. From ingestion to governance and feature engineering, we build robust foundations for advanced analytics and machine learning,

Data Engineering

Transforms raw data into actionable insights, optimising data pipelines, storage, and processing. We design robust architectures, leveraging cutting-edge technologies to ensure scalability, efficiency, and reliability. From data ingestion to warehousing and analytics, we empower businesses to harness the full potential of their data for strategic decision-making.

Microsoft Power BI and Data Insights

Our Data Analytics team creates value from client data. We are experts in tools like Power BI, Tableau, Apache Spark, Jupyter Notebook, and MS Excel. Our Data Engineers efficiently code in languages like Python and R. We transform manual reports into cost-effective, real-time dashboards.

SecOps Telemetry and SIEM Optimisation

We engineer and optimise security telemetry across cloud, on-premise and SaaS systems. Our service reduces SIEM (Security Information and Events Management) costs and improves threat detection coverage by enforcing schema standards and enhancing log completeness.



Data Engineering

Statistical Modelling and Testing

Leverage Machine Learning and statistical modelling to design testing frameworks for new products and service changes. Our approach, including A/B and multivariate testing, reduces delivery risk and provides the evidence needed for confident, data-driven decision-making.

Forecasting and Predictive Analytics

Uses classical Machine Learning and statistical methodologies to guide clients through the hierarchy of descriptive, predictive, and prescriptive analytics. Solutions integrate with existing systems to enable trend anticipation, providing the detailed analytics and tracking necessary for confident, future-proof decision-making.

Segmentation and Text Analysis

Utilises Machine Learning and NLP to segment audiences and process text, enabling personalisation and enhanced decision-making. With recognition and classification frameworks, we provide insights into citizen needs and content tone to optimise service provision.



Our Services

AI Solutions

For further information, please contact: **Graham Jones**

 Head of AI Solutions

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AI Solutions

Agentic AI: Deep Agent and Multi-Agent Orchestration

We design and deploy governed deep agent and multi-agent AI services for complex, multi-step workflows; coordinating bounded tasks through orchestration and human-in-the-loop controls, ensuring responsible, secure automation.

AI Coaching

We prepare teams for AI adoption by aligning expectations and building capability while rigorously assessing data and document readiness. Our multidisciplinary approach evaluates quality, structure, and governance to ensure safe, sustainable AI integration.

AI Coding Assistant (AICA) Readiness Assessment

We assess and prepare codebases for the safe adoption of AI coding assistants (AICA); establishing essential guardrails, secret hygiene, and repository standards to ensure secure, scalable, and compliant integration.

AI Coding Assistant (AICA) Coaching and Enablement

We provide role-specific coaching to enable developers and testers to use AI coding assistants effectively and safely. Our training covers prompt engineering, guardrails, and workflow optimisation to build confidence, increase code quality, and embed governance.

AI Citizen Agents

We develop personalised, action-taking AI agents to transform citizen interactions with public services. Our service streamlines complex life events on platforms like GOV.UK, integrating human-in-the-loop controls to ensure safety, compliance, and trust.

AI Delivery Partner

A comprehensive partnership guiding AI adoption from strategy and readiness to secure implementation and governance. We deliver confident, compliant AI solutions through expert coaching, technical engineering, and low-risk pilots tailored for sensitive and regulated environments.



AI Solutions

AI-Enhanced Document Understanding and Data Extraction

We provide a governed AI service to extract actionable insights from large volumes of unstructured documents, including casework and evidence. Our solution employs human-in-the-loop controls and audit logging to deliver trusted, explainable outcomes at scale.

AI Implementation and Evaluation

We evaluate organisational needs to select, implement, and scale optimal AI solutions, including chatbots and coding assistants. Our approach ensures ethical, secure deployment through rigorous testing, seamless integration, and ongoing impact analysis.

AI Feasibility and Decision Framework Assessment

We determine AI viability using our 5-stage Decision Framework to evaluate appropriateness, feasibility, and safety. We analyse data, business needs, and constraints to prevent misaligned investments and deliver clear, evidence-based go/no-go recommendations.

AI Opportunity Discovery to Deliver Process Efficiency

We combine process mining and traditional discovery to identify AI-suitable tasks and rationalise workflows. Our approach evaluates human-in-the-loop flows before investment, ensuring organisations implement efficient, reliable AI solutions that deliver genuine operational value.

AI Solutions

AI-Powered Digital Services Engineering

We define AI strategy and governance controls tailored for high-risk, data-sensitive environments. Our framework establishes guardrails, human-in-the-loop oversight, and assurance processes to enable safe, compliant adoption through controlled pilots and scalable roadmaps.

AI Strategy, Governance, and Responsible Adoption Framework

We evaluate organisational needs to select, implement, and scale optimal AI solutions, including chatbots and coding assistants. Our approach ensures ethical, secure deployment through rigorous testing, seamless integration, and ongoing impact analysis.

AI Readiness Assessment

A capability-first assessment focused on safe AI adoption in high-risk, sensitive environments. We evaluate skills, data, and architecture to deliver a readiness baseline and roadmap, enabling low-risk pilots that demonstrate value before scaling.

Data Redaction for Safe AI Enablement

We deploy configurable redaction tools to safely prepare sensitive data for AI integration within pipelines and RAG workflows. Our solution balances precision with human-in-the-loop controls and audit logging to ensure UK GDPR compliance and prevent data leakage.



AI Solutions

Generative AI for Delivery Teams (Non-Technical AI Coaching)

We provide coaching-led services to enable delivery roles (PMs, BAs, Designers) to adopt Generative AI safely. Our approach builds role-specific skills and governed workflows, utilising low-risk pilots to embed AI into everyday delivery while reducing administrative burden.

Multi-Agent AI Safety Sandbox

We provide a controlled sandbox to simulate and stress-test deep agent and multi-agent systems. Our service evaluates behaviour across complex workflows using human-in-the-loop checkpoints to identify emergent risks and validate controls, ensuring safe, compliant deployment.

Internal AI Assistants (Private, Secure, Role-Specific Tools)

We deploy secure, governed AI assistants for internal teams, utilising private LLMs and Retrieval-Augmented Generation (RAG) to support workflows. Our service includes human-in-the-loop controls and audit logging to ensure consistent decision support while protecting sensitive data.

Our Services

Delivery Consulting

For further information, please contact: **Tim Pollen**



Head of Delivery



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Delivery Consulting

Agile and Digital Delivery

Management of Agile project delivery, including stakeholder management and governance.

Agile Coaching

Designed to empower your organisation through tailored guidance and support, to embrace Agile principles and methodologies effectively.

Agile Transformation

We can help your organisation move to a dynamic, user-centric operating framework for enhanced responsiveness and efficiency.

Change Management

We manage the transitioning of individuals, teams, and organisations from current state to future state with a controlled and systematic approach.

Delivery Assurance and Design

Implementing robust governance and controls in a flexible and responsive assurance model.

Delivery Audit and Review

Optimises procedures, assures outcomes, and identifies improvement areas, offering thorough examination and tailored recommendations.

Delivery Consulting

Digital Delivery Partner

We partner with the client to embed experienced agile squads that will accelerate the end-to-end delivery of government services. Covering Discovery, Alpha, Beta, and Live, we navigate GDS standards to launch secure, user-centric platforms.

Portfolio, Programme and Project Management (P3M)

Tailored project, program, portfolio management for businesses. Streamline processes, optimise resources, ensure successful project delivery.

Release Management

Ensures thorough assessment, prioritisation, scheduling, authorisation, and implementation of IT service changes, minimising disruptions.

Service Standard Compliant Delivery

GDS SME consultancy services that provide government organisations expert guidance and support across various aspects of digital service delivery.

Strategic Delivery Assessment

We assess services and projects to develop a strategic plan to resolve gaps and impedances in delivery processes.

Target Operating Model Delivery

Optimising efficiency, effectiveness, and alignment of an organisation around strategic goals.

Delivery Consulting

Technology Delivery Partner

Delivers technology solutions via TDD, BDD, CI/CD, and tech alignment.

Transformation Delivery Partner

Manages user-centered transformation projects including agile delivery and governance.

Our Services

Cloud and DevOps Engineering

For further information, please contact: **Max Awan**



Head of DevOps



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Cloud and DevOps Engineering

AWS Cloud Hosting and DevOps

We provide secure, UK-resident AWS cloud hosting and DevOps services tailored for the public sector. Our solution utilises automated pipelines, infrastructure as code, and integrated service management to ensure reliable, scalable delivery while meeting strict operational assurance and data residency requirements.

AWS FinOps and Cost Optimisation

We establish infrastructure, automation, and governance frameworks to enable rigorous cost control across AWS environments. Our service deploys management tools, tagging strategies, and automated monitoring to empower teams to optimise spending while maintaining operational efficiency and accountability.

AWS Platform Engineering

We deliver automated, secure, and scalable AWS infrastructure through DevOps practices and Infrastructure-as-Code. Our service implements Control Tower Landing Zones and hub-and-spoke architectures to enable self-service provisioning, policy-driven governance, and rapid, compliant deployment.

Azure Cloud Hosting and DevOps

We provide secure, UK-resident Azure hosting and DevOps services tailored for the public sector. Our solution utilises automated pipelines, infrastructure as code, and integrated service management to ensure reliable, scalable delivery while meeting strict operational assurance and data residency requirements.

Cloud and DevOps Engineering

Azure FinOps and Cost Optimisation

We establish infrastructure, automation, and governance frameworks to enable rigorous cost control across Azure. Our service deploys cost management tools, tagging strategies, and automated monitoring to empower teams to optimise spending while maintaining operational efficiency and accountability.

DevOps for Azure Data Engineering

We provide DevOps services to enable reliable Azure data engineering platforms using medallion architectures (Databricks, Azure Data Factory). Our solution utilises automated CI/CD, Infrastructure as Code, and rigorous testing to ensure secure, scalable, and cost-effective delivery of analytics solutions.

Azure Platform Engineering

We deliver automated, secure, and scalable Azure infrastructure through DevOps practices and Infrastructure-as-Code. Our service implements Landing Zones and hub-and-spoke architectures to enable self-service provisioning, policy-driven governance, and rapid, compliant deployment.

DevOps for GCP Data Engineering

We provide DevOps services to enable reliable Google Cloud data engineering platforms using medallion architectures (BigQuery, Databricks, Data Fusion). Our solution utilises automated CI/CD, Infrastructure-as-Code, and rigorous testing to ensure secure, scalable, and cost-effective delivery of analytics solutions.

Cloud and DevOps Engineering

GCP Cloud Hosting and DevOps

We provide secure, UK-resident Google Cloud hosting and DevOps services tailored for the public sector. Our solution utilises automated pipelines, infrastructure as code, and integrated service management to ensure reliable, scalable delivery while meeting strict operational assurance and data residency requirements.

GCP Platform Engineering

We deliver automated, secure, and scalable Google Cloud infrastructure through DevOps practices and Infrastructure-as-Code. Our service implements Landing Zones and hub-and-spoke architectures to enable self-service provisioning, policy-driven governance, and rapid, compliant deployment using Terraform and GKE.

GCP FinOps and Cost Optimisation

We provide FinOps and cost optimisation services for Google Cloud to help organisations gain visibility and control over spend. Using governance, automation, and forecasting, we enable teams to balance cost, performance, and delivery speed while meeting operational and public sector requirements.

Infrastructure and Pipelines for Azure Data Catalogues

We establish the infrastructure and automated pipelines enabling data governance across Azure. We deploy Microsoft Purview using Infrastructure-as-Code and CI/CD to create a secure, scalable framework for cataloguing data, complete with automated scanning, RBAC policies, and private network integration.

Cloud and DevOps Engineering

Platform Maturity Audit

We provide a structured assessment of engineering capabilities, culture, and tooling to improve developer experience. Our audit identifies specific gaps and delivers an actionable roadmap that aligns teams, prioritises investments, and accelerates the transition to a high-performing platform environment.

Replatforming to Azure

We establish infrastructure, security frameworks, and automated pipelines enabling safe migrations to Azure. Our service deploys migration tools, connectivity, and identity federation, empowering teams to execute secure, compliant multi-cloud migrations with minimal business disruption.

Replatforming to AWS

We establish infrastructure, security frameworks, and automated pipelines enabling safe migrations to AWS. Our service deploys migration tools, connectivity, and identity federation, empowering teams to execute secure, compliant multi-cloud migrations with minimal business disruption.

Replatforming to GCP

We enable safe, secure cloud-to-cloud replatforming to Google Cloud. Our service establishes landing zones, security frameworks, and automated pipelines, empowering teams to execute compliant migrations with minimal disruption using configured connectivity and identity federation.

Cloud and DevOps Engineering

Sandbox for MCP Server Infrastructure

We establish infrastructure and security frameworks to enable AI-powered DevOps automation via a Model Context Protocol (MCP) sandbox. Our service deploys MCP servers, secure data connections, and authentication frameworks, empowering teams to safely experiment with context-aware AI within isolated testing environments.

Self Serve DevOps with Ansible and ServiceNow

We enable self-service DevOps by integrating ServiceNow with Ansible automation. Our service allows teams to safely trigger approved playbooks through governed workflows, utilising Red Hat tooling and MCP patterns to ensure secure, observable execution while reducing operational overhead and improving reliability.

Our Services

Technology Consulting

For further information, please contact: **Andy Summers**



Head of Technology Consulting



andy.summers@solirius.com



Technology Consulting

Agile Architecture Service

We deliver agile architecture through lightweight use of frameworks such as TOGAF and Zachman, enabling incremental, value-driven delivery from concept to live operation, with a clear focus on measurable business outcomes.

Architecture Managed Service

Our managed service offers scalable architecture support, granting timely access to expert advice across AWS, Azure, Google Cloud, and more.

AWS Technical Architecture Cloud Service

We offer expert guidance on designing and implementing cloud solutions tailored to meet your organisational needs.

Cloud Adoption and Migration Services

We specialise in Cloud Adoption and Migration consultancy, serving government departments with our architecture managed service, employing frameworks like TOGAF and Zachman.

Data Architecture

Expert guidance in designing robust data architectures tailored to your business requires, ensuring efficient data management, governance, and scalability for informed decision-making and growth.

Data Mesh and Democratised Data

Develops data platforms that support both centralised and Data Platform Mesh strategies, ensuring seamless integration. Our approach includes strategic guidance and the utilisation of modern technologies for scalable solutions.

Technology Consulting

Enterprise Architecture (EA) Strategy

Tailored Enterprise Architecture solutions aligning IT with business objectives, optimising structures, and ensuring seamless transitions to empower strategic achievements.

ERP and CRM Services

We specialise in ERP and CRM solutions from Microsoft, Oracle, SAP, Salesforce, and ServiceNow, optimising and implementing complex systems to meet organisational needs.

Integration Architecture

We design seamless integrations across business, application, and data layers, adhering to enterprise architecture principles, providing innovative solutions with stakeholder engagement.

Solution Architecture

Holistic solution architecture, crafting innovative solutions aligned with enterprise objectives and business requirements, leveraging extensive experience in design methodologies and best practices.

Technology Consulting and Advisory Services

Navigate clients through technology complexities, offering strategic guidance for achieving objectives. Our services optimise IT investments.

Technology Procurement Support and Product Selection

Tailored guidance and support to navigate the procurement process and select the best-fit products to meet your business requirements and goals.

Our Services

Software Engineering

For further information, please contact: **Geoff Bentley**

 Head of Software Engineering

 geoff.bentley@solirius.com



Software Engineering

Accessibility Engineering

We embed accessibility into frontend development to build inclusive services. Through specialised tools, automated testing, ARIA, and semantic HTML, we work towards WCAG compliance. Our approach supports equal access while meeting legal obligations and addressing diverse user needs.

AI Assisted Application Modernisation

We modernise legacy estates using human-led agentic coding to accelerate delivery. Combining AI-assisted analysis with practical engineering, we refactor code and integrate APIs to reduce technical debt, creating secure, accessible digital services that build citizen trust.

Agentic development

We establish safe, transparent AI-assisted development frameworks. Ensuring AI supports professional judgement, we ensure outputs meet GDS, WCAG, and governance standards. Our approach secures code quality while accelerating delivery through responsible, human-led automation.

Application Modernisation and Replatforming

Modernise and transform legacy/heritage applications, replatforming across all major cloud platforms.

Software Engineering

Code/Project Review

We deliver AI-assisted code reviews with human oversight, analysing private repositories with strict data protection. We combine automated analysis with expert validation to improve code quality, security posture, and documentation standards, ensuring safe and comprehensive assessments.

Front-End Engineering and Delivery

We build accessible, secure government applications using modern frameworks and GOV.UK patterns. Our focus on best practice ensures consistent, compliant, and high-quality digital services that perform reliably across all devices.

Content Management Systems Engineering

Featuring robust headless CMS capabilities that enable seamless content delivery across multiple platforms and devices.

Frontend Quality Assurance, Testing, and Accessibility

We ensure reliable, resilient government services through rigorous testing. Prioritising WCAG 2.2 AA accessibility, performance, and security, our approach includes cross-browser validation to deliver trustworthy, user-friendly services.

Enterprise Application Integration

Our engineers are experienced in designing and delivering secure integration services, allowing applications to exchange data and streamline business processes.

Frontend Strategy, Advisory, and Capability Building

Custom Java service development tailored to your needs, ensuring scalable, efficient, and secure solutions for seamless integration and performance.



Software Engineering

Java Development

Custom Java service development tailored to your needs, ensuring scalable, efficient, and secure solutions for seamless integration and performance.

Microsoft .Net Development

Expert .Net development services: C#, Azure, SQL, Dynamics, and Microsoft 365 integration and deployment.

Microsoft Power Apps and Power Platform

Skilled engineers and architects in Microsoft 365, Power Platform, SharePoint, Dynamics, Power BI.

Microsoft Technology Service

Provides engineers skilled in Microsoft technologies: C#, .Net Core, IIS, SQL Server, SharePoint, Dynamics, Azure, and Microsoft 365.

Mobile Application Development

Specialists in developing fast, secure, and intuitive mobile applications for IOS and Android using both native and cross-platform technologies, and providing full lifecycle support.

Open Source Development

Open source development fostering collaboration, innovation, and community-driven solutions for diverse projects, with transparent code and inclusive contributions.



Software Engineering

Python Engineering

Comprehensive Python services: web development, data analysis, and automation with Django, Flask, FastAPI, and more.

Rapid Prototyping

Swift, cost-effective rapid prototyping for web apps, create MVPs in Ruby and Python within two weeks.

Secure Application Development

Ensures robust systems, following NCSC, OWASP, and NIST standards for secure software development.

Secure Identity and Access Management

We deliver Microsoft Entra ID integration tailored for government services, ensuring robust security and regulatory compliance. Our consulting modernises digital services, protects sensitive data, and enhances operational resilience.

Software Engineering

Technology Audit and Assurance

Comprehensive reviews and assurances for application, data, and cloud architectures, employing industry-best frameworks and tools to ensure optimal solutions.

Web Performance Management and Analytics

Comprehensive web performance management and analytics. Our service integrates KPI measurement, A/B testing, SEO optimisation, and real-time monitoring to interpret user behaviour, delivering actionable insights that enhance site speed, visibility, and conversion rates.

.NET Application Modernisation

We transform legacy .NET estates into AI-ready platforms aligned with GDS Service Standards. By uplifting to the latest LTS frameworks, we eliminate technical debt and embed security-by-design. We move beyond cloud migration to build the intelligent foundations needed to turn operational bottlenecks into resilient innovation.

Our Services

Quality Assurance

For further information, please contact: **Nimesh Patel**

 Head of Quality Assurance

 nimesh.patel@solirius.com



Quality Assurance

Accessibility Audits, Testing, and Training

A full life-cycle accessibility assurance service ensuring inclusive digital services and compliance with WCAG 2.2, helping organisations reduce legal risk and deliver usable experiences for all users.

Managed Testing and Quality Assurance (QA)

A tailored programme and portfolio-level managed testing service, delivering modern functional and non-functional testing with strong governance, control, and reporting to support predictable delivery outcomes.

Data Quality and Data Testing Services

Data quality and testing services to ensure accurate, reliable data across modern and cloud-based platforms. We define quality strategies, automate checks, and validate pipelines, enabling confident operational, analytical, and decision-making use.

Mobile and Device Testing

We design frameworks and deliver automated and manual testing across mobile platforms and devices, ensuring consistent quality and user experience using industry-standard tools such as Sauce Labs and Appium.

Infrastructure Testing and Validation Services

We assess infrastructure performance, resilience, and readiness across cloud and hybrid environments. Our testing validates scalability, stability, and security, ensuring systems are reliable, and production-ready.

Non Functional Testing

Comprehensive non-functional testing covering performance, security, usability, compatibility, and operability, ensuring systems meet non-functional requirements across platforms and infrastructures.

Quality Assurance

Performance Testing

Evaluation of application response times and infrastructure stability through simulated peak, stress, soak, and spike user loads, using industry-standard tools such as Gatling, JMeter and LoadRunner.

Test Automation

Adopting 'automation first' and 'shift-left principles to deliver high test coverage across unit, API, and UI layers, fully integrated into build pipelines, using tools such as xUnit, RestAssured, Playwright, Cypress, and Selenium.

Test Strategy Consultancy

Expert-led development of bespoke test strategies and solutions aligned to project quality requirements and wider business objectives.

User Acceptance Testing

Leveraging experience across multiple sectors to ensure software behaves as intended from both business and end-user perspectives, supporting confident release decisions.

Our Services

Security Assurance

For further information, please contact: **Greg Bailey**



Head of Security Assurance



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Security Assurance

Security Review and Compliance Service

We provide specialists offering review, compliance, and architecture support. Specialising in ISO 27001 and Cyber Essentials Plus, we support major cloud adoption and digital services.

Cyber Security Service

Expert cyber security architects offer comprehensive services including application, network, data security, compliance, and privacy assessments.

Our Services

Maintenance and Support

For further information, please contact: **Andrew Peachey**



Head of Service Centre



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Maintenance and Support

Service Management (Support, Maintenance, and Continuous Improvement)

Our Service Centre team (ITIL 4 Maturity Level 4) supports, maintains, and continually improves services. Staffed by skilled IT Service Management (ITSM) practitioners, our service is optimised for flexible sizing and resourcing to meet specific needs. Service operations adhere to agreed service levels, ensuring high quality and availability.

Our Services

Governance, Risk, and Compliance

For further information, please contact: **Dan Smith**



Governance Lead



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Governance, Risk, and Compliance

AI Data Governance and Trust Framework

We deliver accredited assessments for deployed AI, identifying ethical risks, bias vulnerabilities, and ISO 42001 gaps. Our process ensures your models remain reliable, compliant, and fully aligned with evolving regulatory standards.

AI System Risk and Ethical Impact Assessment

We deliver accredited assessments for deployed AI, identifying ethical risks, bias vulnerabilities, and ISO 42001 gaps. Our process ensures your models remain reliable, compliant, and fully aligned with evolving regulatory standards.

AIMS (AI Management System) Continuous Monitoring and Oversight

We provide retainer-based oversight for your AIMS (AI Management System). Through quarterly reviews, we manage model drift and regulatory shifts; ensuring persistent ISO 42001 compliance and certification readiness.

Digital Transformation and Cloud GRC Assurance

We embed GRC into cloud programmes, ensuring compliance with ISO 27001 and NCSC standards. We provide risk assurance for Azure, AWS, and Microsoft 365, securing your posture throughout large-scale digital transformations.

Governance, Risk, and Compliance

GRC Tooling Optimisation Blueprint

We design Compliance Tracking Blueprints to maximise audit efficiency. By structuring evidence across existing platforms or dedicated tools, we reduce overhead and ensure your processes are optimised for external verification and multi-standard ISO alignment.

ISO 20000-1 SMS Framework Design & Documentation

We design SMS frameworks mapped to ISO 20000-1, formalising Incident, Change, and Problem management. Our comprehensive documentation ensures compliance and consistent delivery, even in environments without specialised internal tooling.

Integrated Management System (IMS) Maturity Review

We integrate ISO 27001, 9001, and 20000-1 into a single, streamlined framework. By eliminating siloed processes, we reduce fragmentation, overhead, and audit fatigue; ensuring operational efficiency and total audit readiness.

ISO 27001 Certification Readiness Sprint

We establish critical ISMS documentation in a fixed-scope sprint. In 4-5 weeks, our certified Lead Implementer delivers an audit-ready Statement of Applicability (SoA) and Risk Treatment Plan (RTP), mitigating audit risk and preventing budget overruns.

Governance, Risk, and Compliance

ISO 42001 AI Governance Scoping Sprint

We deliver a fixed-scope sprint to safely launch your AI Management System (AIMS). We provide the Context, Scope, and Initial Impact Assessment (AIIA) blueprint, aligning your organisation with UK ethical AI policy while minimising regulatory risk.

ISO 42001 AI Implementation and Control Design

We transition clients to a full AI Management System (AIMS). Our specialists design and integrate ISO 42001-compliant controls and documentation, supported by Senior Auditor oversight, to ensure frameworks are audit-ready from day one and avoid costly rework.

ISO 9001 QMS Process Integration and Audit Support

We streamline Quality Management System (QMS) documentation by integrating ISO 9001 with security and service management. We provide pre-Stage 1 audit support and internal audit strategies to reduce fragmentation and ensure total compliance readiness.

