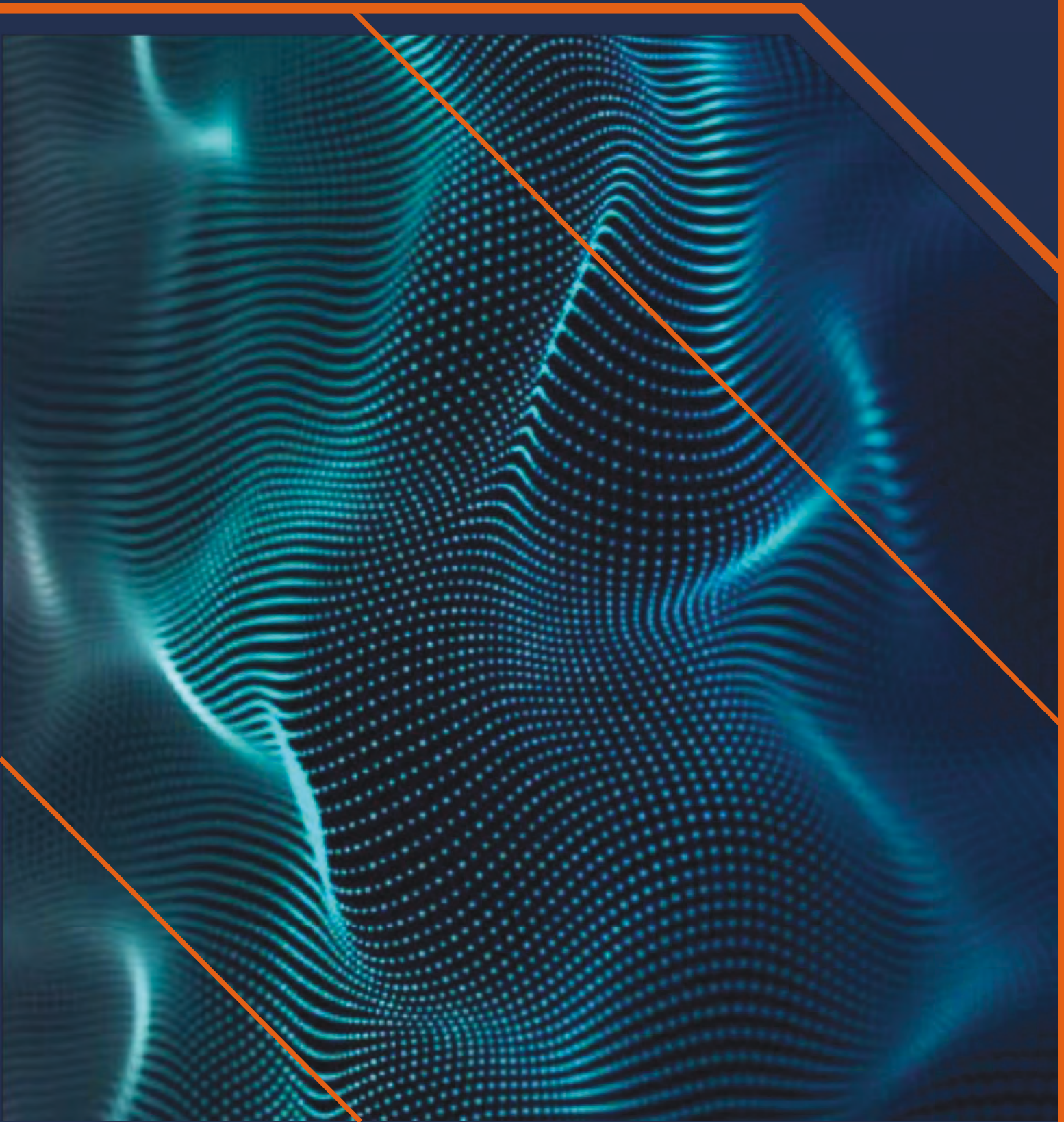




RedRock Consulting

Cyber, Security, & Organisational Resilience
G-Cloud 15 Services





We are RedRock

We are RedRock - a trusted delivery partner for government digital, data and technology transformation.

For two decades, we've helped public sector organisations modernise legacy services, unlock the value of their data, and design digital products that meet the expectations of citizens and the standards set by GDS. Our teams work collaboratively with departments, agencies and ALBs to solve complex problems, accelerate delivery, and build enduring digital capability.

We're platform agnostic and fiercely independent. That means our recommendations are driven entirely by your user needs, technical landscape and strategic priorities - not by vendor incentives or proprietary lockin. We focus on interoperability, open standards and longterm sustainability.

As a founder run SME, we offer exceptional value for money: flexible engagement models, transparent pricing, and experienced multidisciplinary teams who deliver at pace using proven agile, DevOps and productcentric ways of working.

Whether you need surge capacity, a delivery squad, specialist skills, or a partner to design and implement an entire capability, RedRock helps you strengthen your organisation, improve public services, and achieve measurable outcomes for citizens and society.



Ed Pikett - Chief Digital Officer and Public Sector Practice lead

Ed is a board member and RedRock's Public Sector Practice lead, having previously held senior Civil Servant positions in the Cabinet Office, 10 Downing Street, and as Digital Director at the Department for International Trade. He is a board trustee for Citizens Advice Lewisham

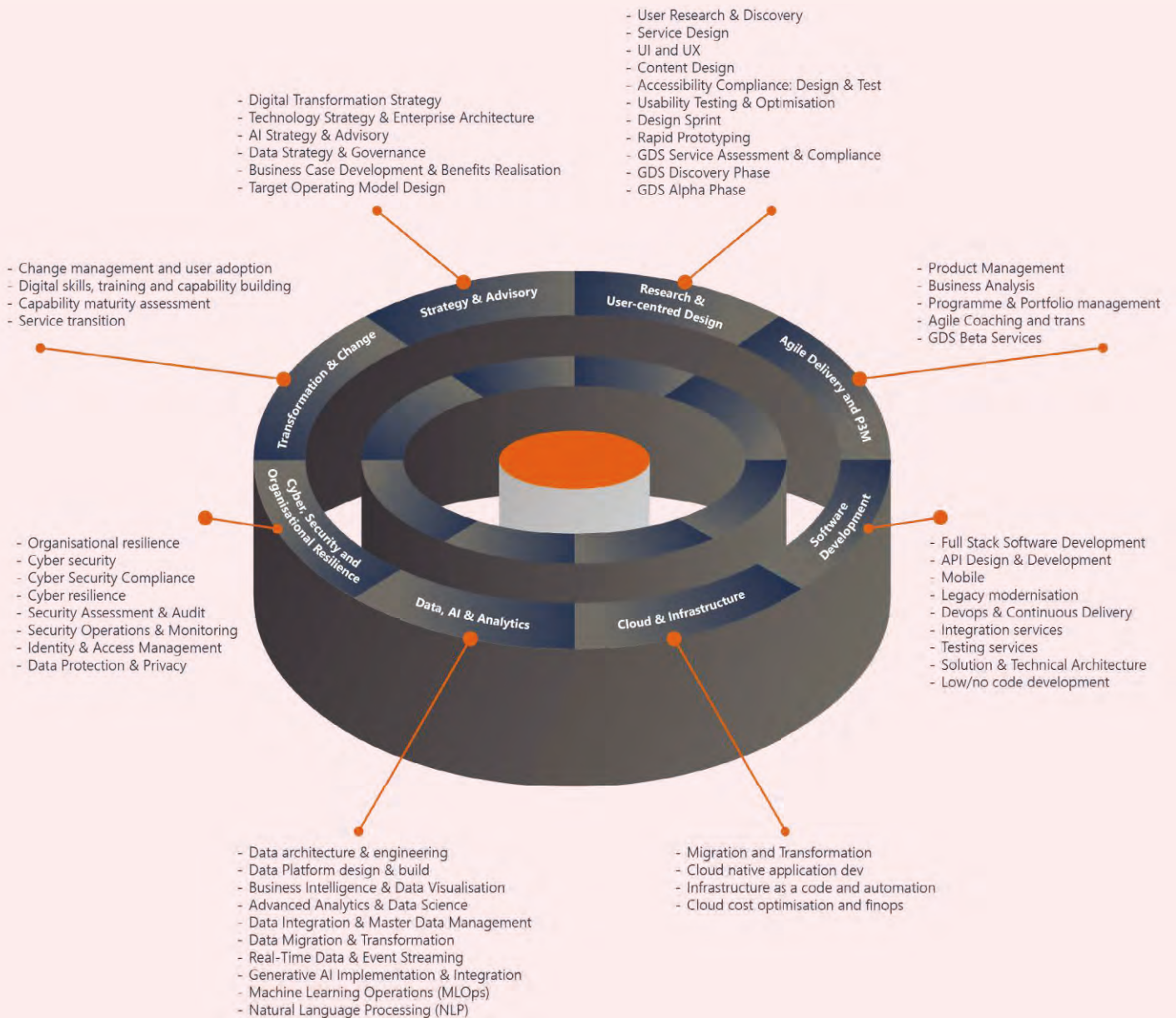
Edward Pikett Chief Digital Officer

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Our Capabilities





Cyber, Security & Organisational Resilience

We've been helping organisations defend against cyber threats and build resilience for over 20 years. We don't just tick compliance boxes, we design security architectures and resilience plans that protect systems, data, and services while enabling secure digital delivery. Working with our resilience partner Vantix, we combine ex-HMG security expertise with modern security engineering to help you meet NCSC guidance, achieve accreditations, and operate confidently through disruption.

How we help

Build Defence In Depth

We design comprehensive security architectures aligned to NCSC Cloud Security Principles and Zero Trust – protecting against evolving threats while meeting government requirements.

Prepare For Disruption

Through crisis planning, tabletop exercises, and resilience audits, we ensure your organisation can continue operating under strain and recover rapidly from incidents.

Detect and Respond Faster

We establish 24/7 security operations and monitoring – detecting threats in minutes rather than months and enabling rapid, effective incident response.

Our approach

Aligned to NCSC and Government Standards

We implement security controls and resilience frameworks that meet Cyber Essentials Plus, ISO 27001, NCSC CAF, and the UK Government Cyber Security Strategy 2022–2030.

Embedded DEVSECOPS, Not Bolted-on Security

We shift security left, integrating it throughout delivery pipelines – reducing vulnerabilities before deployment and building secure-by-design services.

Practical, Not Paranoid

We balance security with usability – implementing controls that protect effectively without blocking legitimate work or slowing delivery.



Service Description

Delivered with our resilience partner **Vantix**, we audit, design, test and embed end-to-end resilience across people, process and technology. Our ex-HMG Security Services Experts assess capability and 'under-strain' procedures, helping organisations maintain operations during disruption, demonstrate preparedness, meet compliance standards and improve efficiency every day.

Service Features

- Creative contingency planning: tabletop exercises, wargaming and rapid prototyping
- Expert process reviews and audits of risk registers
- Gap analysis between normal and under-strain operations
- Crisis counsel, reputation management and strategic advice
- Internal and external strategic communications and implementation
- Cloud and legacy interoperability with supplier integration
- Training, simulations and exercises with bespoke toolkits
- Supply-chain dependency mapping and analysis

Service Benefits

- Improved organisational resilience across people, process and technology
- Greater operational efficiency with clearer cost forecasting
- Preparedness for hybrid and cognitive threats
- Roadmap design and delivery to strengthen resilience
- Geopolitical and disinformation preparedness
- Independent, ongoing capability assurance
- Just-in-time crisis support capability
- Preparedness for ISO 27001, 22301, 22361, DORA, NIST-800-61, NCSC CAF



Service Description

RedRock design comprehensive security architectures that protect systems, data, and services from cyber threats. Our security architects apply defence-in-depth principles, align designs to NCSC guidance and Cyber Essentials Plus, and create security architectures that enable secure digital services while meeting government security requirements.

Service Features

- Security architecture design and documentation
- Threat modelling and risk assessment
- NCSC Cloud Security Principles implementation
- Zero Trust architecture design
- Network security design (segmentation, firewalls, IDS/IPS)
- Identity and Access Management architecture
- Data protection and encryption design
- Security control selection and implementation planning

Service Benefits

- Reduce security risks through robust architecture
- Meet government security requirements
- Protect against evolving cyber threats
- Enable secure digital service delivery
- Reduce incident frequency and impact
- Ensure compliance with standards
- Build confidence with stakeholders
- Enable secure data sharing



Cyber Security Compliance

Cyber, Security & Organisational Resilience

Service Description

RedRock support organisations in the design and implementation of comprehensive cyber security controls to meet government security requirements and in support of achieving accreditations. Our security specialists design defence-in-depth strategies, implement security controls aligned to NCSC Cloud Security Principles, and establish compliance frameworks for regulated environments.

Service Features

- Security architecture design
- NCSC Cloud Security Principles implementation
- Identity and Access Management (IAM) design
- Network security (Security Groups, WAF, DDoS protection)
- Data encryption (at rest and in transit)
- Security monitoring and SIEM integration
- Compliance framework implementation and adherence (Cyber Essentials Plus, ISO 27001)
- Security assessment and penetration testing
- Supplier assurance and evaluation frameworks

Service Benefits

- Meet government security requirements (OFFICIAL, OFFICIAL-SENSITIVE)
- Protect against cyber threats and data breaches
- Ensure compliance with regulations
- Reduce security incidents through defence-in-depth
- Improve visibility into security posture
- Enable rapid incident response
- Build confidence with stakeholders
- Reduce compliance and audit burden
- Reduce risk within supply chain



Cyber Resilience

Cyber, Security & Organisational Resilience

Service Description

RedRock helps UK public sector organisations embed cyber resilience across their digital operations. Aligned with NCSC guidance and the UK Government Cyber Security Strategy 2022–2030, our service covers risk management, threat detection, incident response, and recovery. We tailor support to departments, agencies, and local authorities, ensuring continuity in critical services during cyber incidents.

Service Features

- Cyber risk framework aligned to CAF standards
- 24/7 monitoring and integration with NCSC Active Cyber Defence
- Incident response playbooks and tabletop exercises
- Assurance reviews for legacy and critical systems
- Staff training and phishing simulations

Service Benefits

- Proactive governance and reduced disruption during incidents
- Compliance with NIS2, GDS standards, and resilience legislation
- Improved security of legacy systems and supply chain
- Enhanced staff awareness to minimise human error



Security Assessment & Audit

Cyber, Security & Organisational Resilience

Service Description

RedRock identify security vulnerabilities through comprehensive security assessments and penetration testing. Our certified ethical hackers test applications, infrastructure, and networks using manual and automated techniques, providing detailed findings and remediation guidance that improve security posture before attackers can exploit weaknesses.

Service Features

- Web application penetration testing (OWASP Top 10)
- Infrastructure and network penetration testing
- API security testing
- Cloud security assessment (AWS, Azure, GCP)
- Mobile application security testing
- Social engineering and phishing simulations
- Vulnerability scanning and assessment
- Security code review

Service Benefits

- Identify vulnerabilities before attackers do
- Meet compliance requirements for security testing
- Reduce risk of data breaches and attacks
- Validate security control effectiveness
- prioritise remediation efforts
- Build security awareness across organisation
- Demonstrate due diligence to stakeholders
- Improve security posture continuously



Security Operations & Monitoring

Cyber, Security & Organisational Resilience

Service Description

RedRock establishes security operations that detect, respond to and recover from incidents while embedding DevSecOps across delivery. Our analysts implement SIEM, monitoring and automated response for 24/7 threat visibility and rapid remediation. By shifting security left, we strengthen resilience, reduce vulnerabilities and integrate security into pipelines before deployment.

Service Features

- Security Operations Center design and implementation
- SIEM deployment and configuration (Splunk, Sentinel) 24/7 monitoring, alert triage and continuous security integration
- Threat intelligence integration and vulnerability scanning
- Incident response planning with automated playbooks
- Log aggregation and analysis for proactive threat hunting
- Automated threat detection and response (SOAR) Security metrics, reporting and DevSecOps dashboards

Service Benefits

- Detect threats in minutes rather than months.
- Respond rapidly and effectively to incidents.
- Reduce dwell time and incident impact.
- Meet compliance requirements for monitoring and secure delivery.
- Improve visibility into security posture across environments.
- Enable proactive threat hunting and secure-by-design practices.
- Reduce false positives and alert fatigue through automation



Identity & Access Management (IAM)

Cyber, Security & Organisational Resilience

Service Description

RedRock delivers robust Identity and Access Management solutions that ensure the right people have the right access at the right time. We design secure authentication and authorisation, implement SSO, and establish identity governance using federated identity, zero-trust principles and adaptive access controls to strengthen security and improve user experience.

Service Features

- IAM strategy and architecture design
- Single Sign-On (SSO) with SAML, OAuth, OIDC
- Multi-Factor Authentication (MFA)
- Role-Based and Attribute-Based Access Control (RBAC/ABAC)
- Privileged Access Management (PAM)
- Identity governance and lifecycle management
- Access certification and attestation
- Federation with external identity providers
- Just-In-Time (JIT) provisioning
- Adaptive authentication and risk-based access
- Integration with Zero Trust principles

Service Benefits

- Reduce unauthorised access and insider threats
- Enhance user experience with SSO and federation
- Meet compliance for access control and governance
- Reduce password-related support tickets by up to 70%
- Enable secure collaboration with partners and cloud services
- Automate provisioning and deprovisioning
- Improve audit and compliance reporting
- Reduce identity-related security incidents



Data Governance & Privacy

Cyber, Security & Organisational Resilience

Service Description

RedRock implement comprehensive data governance controls that safeguard personal and sensitive data while enabling lawful data use. Our specialists establish data protection frameworks aligned to UK GDPR, design privacy-enhancing technologies, and implement controls that protect data throughout its lifecycle while enabling data-driven services.

Service Features

- Data Protection Impact Assessment (DPIA) facilitation
- Privacy by Design implementation
- Data encryption (at rest, in transit, in use)
- Data loss prevention (DLP) solutions
- Data classification and labeling
- Data retention and disposal automation
- Privacy-enhancing technologies (anonymisation, pseudonymisation)
- UK GDPR compliance assessment and remediation

Service Benefits

- Meet UK GDPR and Data Protection Act requirements
- Reduce risk of data breaches and fines
- Build citizen trust through data protection
- Enable lawful, ethical data use
- Reduce compliance burden through automation
- Protect sensitive and personal data
- Enable secure data sharing
- Demonstrate accountability and transparency



Strengthening Supply Chain Cyber Security for a UK Government Department

The Challenge

A UK Government department manages a large, complex supply chain spanning multiple divisions and arm's-length bodies, all of which must meet strict security requirements. The department needed a partner to create a consistent, end-to-end approach to supply chain cyber security that would define supplier responsibilities, enable proportionate risk management, and align with NCSC standards including CAF and GovAssure.

Our Approach

RedRock was engaged to deliver Robotic Process Automation (RPA) as part of a wider transformation programme. We rapidly mobilised a blended team of specialists, working alongside agency staff to embed automation while upskilling internal teams. The approach focused on stakeholder engagement, structured discovery, clear business cases, and knowledge transfer, ensuring RPA supported staff rather than replaced them.

Our Solution

RedRock delivered a tailored Supplier Assurance Framework that mapped common supply-chain cyber risks to proportionate controls and defined tiered assurance levels. Piloted with stakeholders, it was supported by self-service tools, training and guidance to enable adoption. Embedding the framework into business processes allowed the department to manage supplier risk more consistently and independently.

The Outcome

Following an 18-month engagement, the framework was fully deployed, allowing business users to conduct clear, consistent supplier cyber security assessments with reduced reliance on specialist teams. The programme improved assurance speed, reduced operational effort, and freed security staff to focus on strategic priorities, creating a sustainable, standards-aligned approach to managing supply chain cyber risk.



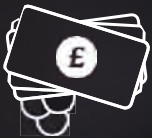
We are RedRock
Why Partner with RedRock?

Our values are rooted in excellence



Quality of Delivery

RedRock is fully aligned with the GDS Service Standard (14 points) across discovery, alpha, beta, and live phases. Our approach to delivery adheres to the Technology Code of Practice for secure, cloud-first, and standards-based delivery.



Value for Money

RedRock operates through transparent pricing models and cost controls aligned with Cabinet Office spend controls. We use HM Treasury Green Book Five-Case Model to evidence benefits and ROI.



Service Excellence

RedRock provides proactive governance, risk management, and stakeholder engagement throughout delivery. We maintain Cyber Essentials Plus certification for secure operations and supply chain assurance. We have never lost a client due to service.



Innovation

RedRock has a proven track record of embracing emerging technologies such as AI, automation, and low-code platforms to accelerate transformation. Promotes open standards and interoperability for future-proof solutions.



End-user Centric

RedRock designs services around user needs, supported by research and iterative testing. Our solutions are delivered with WCAG 2.2 AA accessibility standards in mind to ensure an inclusive digital experience.



Collaborative

RedRock fosters collaborative environments where teams share insight, expertise, and are accountable. We break down silos through co-design, joint planning, and transparent agile delivery to ensure smoother delivery, greater alignment, and achieve positive outcomes.



Partnership Charter

On every engagement we develop a partnership charter, demonstrating our commitment to ways of working. This is a co-created document setting out shared values and goals.

By agreeing these principles upfront, we create a shared foundation for transparent communication, joint decision-making and collective accountability. The charter clarifies how we work together day-to-day, including expectations around governance, cadence, roles and ways of collaborating across blended teams.

It also ensures both organisations remain aligned throughout delivery, providing a reference point to navigate challenges, maintain trust and keep focus on shared outcomes. This approach fosters stronger relationships, supports smoother delivery, and embeds a genuinely collaborative culture that endures beyond the life of the engagement.





We are RedRock

We Champion Fresh Ideas And New Technologies,

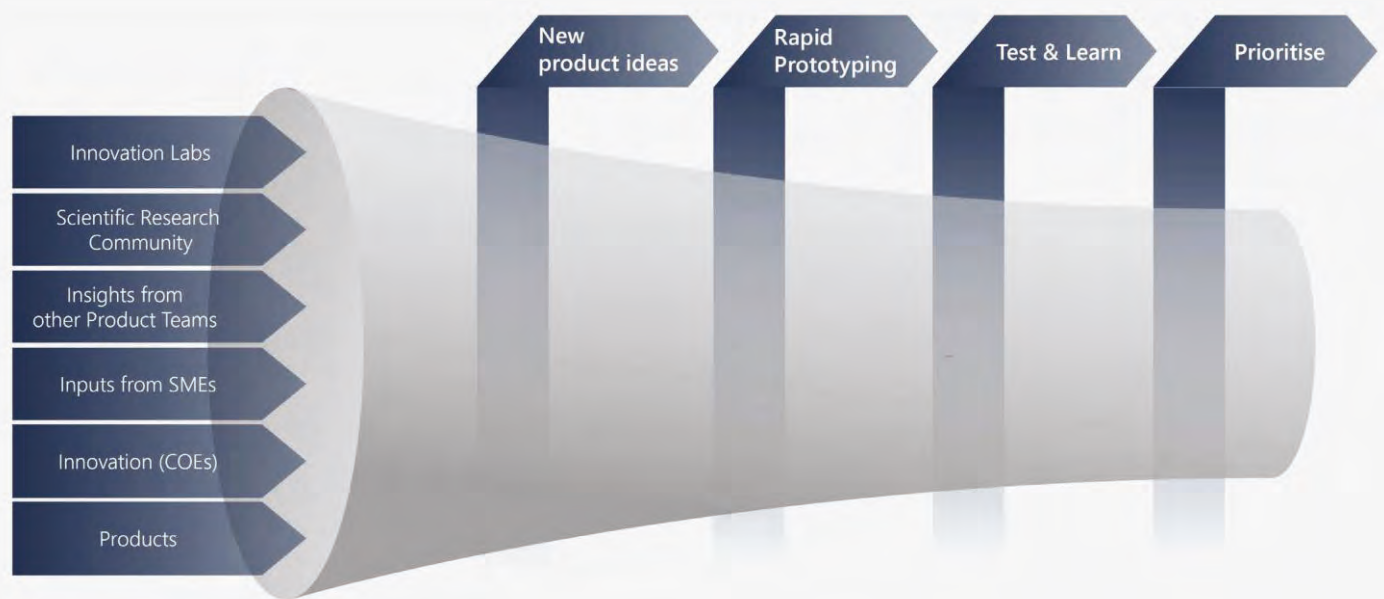
Innovation is at our core

The Government defines innovation as **'the creation and application of new knowledge to improve the world'**

We go beyond pilots, projects and labs. We build the skills and culture that help organisations to innovate because good ideas cannot flourish in a hostile environment.

Our clients value RedRock for our willingness to:

- Disrupt and challenge the status quo, while being humble and integrative
- Make decisions in the face of uncertainty, legitimised through a process of test of learn
- Provide and follow a clear plan of action, while adapting to and improvising for the unexpected
- Explore new possible futures, while focusing on outcomes and committing to real-world effects
- Keep the big picture in mind while also considering citizens' needs at an individual level; being reflective and critical while having a strong bias towards action





What we care about

We care deeply about our home city and hire accordingly to ensure that we are a true representation of Bristol and its diverse communities. At the core of our values is delivering positive change holistically. We embed Corporate Social Responsibility into how we operate, ensuring we deliver commercially while creating positive societal impact.

Through our Triple Bottom Line approach, we measure performance across economic, social and environmental factors. We promote an inclusive culture, respect for the environment, and a strong, supportive community.

Equality

RedRock believes diversity is a strength. We are signatories of the Race at Work Charter, Women in Tech, and the Armed Forces Covenant. We are committed to equality in employment, skills, and pay, and we support disabled people, women, LGBTQ+ communities, ethnic minorities, ex-offenders, people facing homelessness, and those from diverse socio-economic backgrounds.



Well-being

Our team are our identity and their wellbeing is paramount. We are always working towards improving how we support them. Since winning the Best Companies Small Business award in 2021, we have increased the wellness fund available to all our staff and now have five mental health first-aiders.



Sustainability

Since first reporting our carbon emissions in 2019, RedRock has taken a holistic approach to achieving our ambitions of being carbon neutral by 2026. In this time, we have reduced our emissions by 87.5% and are confident of hitting our goal.



Community

Our local community matters to RedRock. We've built strong partnerships with Bristol-based charities, including funding 16 places for young people facing socioeconomic disadvantage on the Empire Fighting Chance programme. We also prioritise buying and hiring locally: 24% of our suppliers are within three miles of our office, and 78% of our team live within ten miles.





G-Cloud 15 Services Overview

Our services taxonomy is designed to deliver maximum value

Strategy & Advisory

- Digital Transformation Strategy
- Technology Strategy & Enterprise Architecture
- AI Strategy & Advisory
- Data Strategy & Governance
- Business Case Dev & Benefits Realisation
- Target Operating Model Design
- Capability as a Service

Research & UCD

- User Research & Discovery
- Service Design
- User Experience (UX) Design
- Content Design
- Accessibility Compliance: Design & Test
- Usability Testing & Optimisation
- Design Sprint
- Rapid Prototyping
- GDS Service Assessment & Compliance
- GDS Discovery Phase
- GDS Alpha Phase

Agile Delivery

- Product Management
- Business Analysis
- Programme & Portfolio Management
- Agile Coaching & Transformation
- GDS Beta Phase

Software Dev & Engineering

- Full-Stack Software Development
- API Design & Development
- Mobile Application Development
- Legacy Modernisation & Re-engineering
- DevOps & Continuous Delivery
- Integration Services
- Testing Services
- Solution & Technical Architecture
- Low/No Code Development

Cloud & Infrastructure

- Cloud Migration & Transformation
- Cloud-Native Application Development
- Infrastructure as Code & Automation
- Container Orchestration & Kubernetes
- Cloud Cost Optimisation & FinOps

Data, AI & Analytics

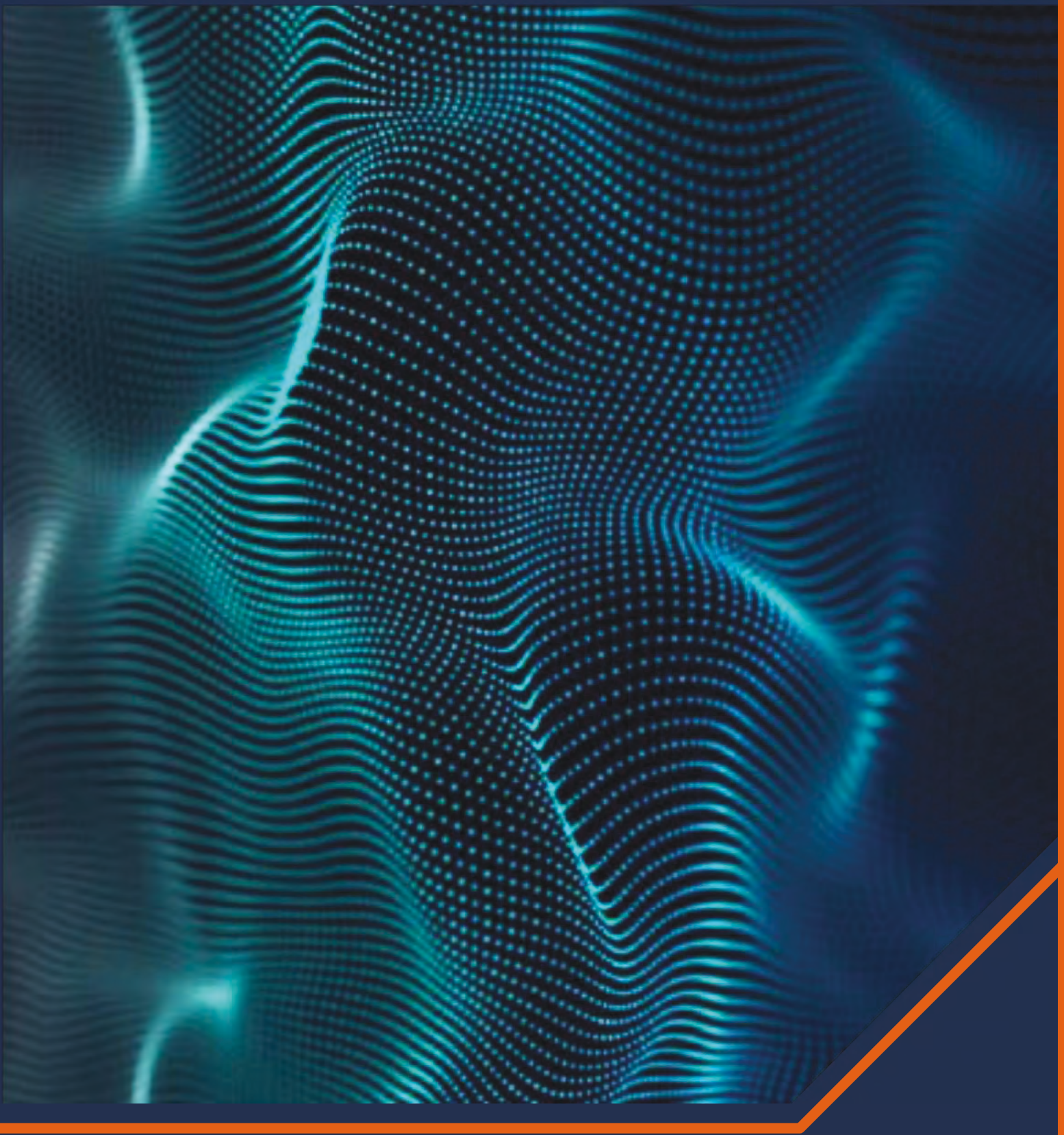
- Data Architecture & Engineering
- Data Platform design and build
- Business Intelligence & Data Visualisation
- Advanced Analytics & Data Science
- Data Integration & Master Data Management
- Data Migration & Transformation
- Real-Time Data & Event Streaming
- Generative AI Implementation & Integration
- Machine Learning Operations (MLOps)
- Natural Language Processing (NLP)
- Intelligent Process Automation (IPA)

Cyber, Security & Organisational Resilience

- Cyber, Security & Organisational Resilience
- Organisational Resilience
- Cyber Security
- Cyber Security Compliance
- Cyber Resilience
- Security Assessment & Audit
- Security Operations & Monitoring
- Identity & Access Management (IAM)
- Data Governance & Privacy

Transformation & Change

- Change Management & User Adoption
- Digital Skills, Training & Capability Building
- Benefits Realisation & Value Management
- Service Transition



General Enquiries

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RedRock