tmc³
a Qodea company

Google Unified Security Suite Service Definition

G-Cloud 15

Work Smarter Engage Personally Stay Secure

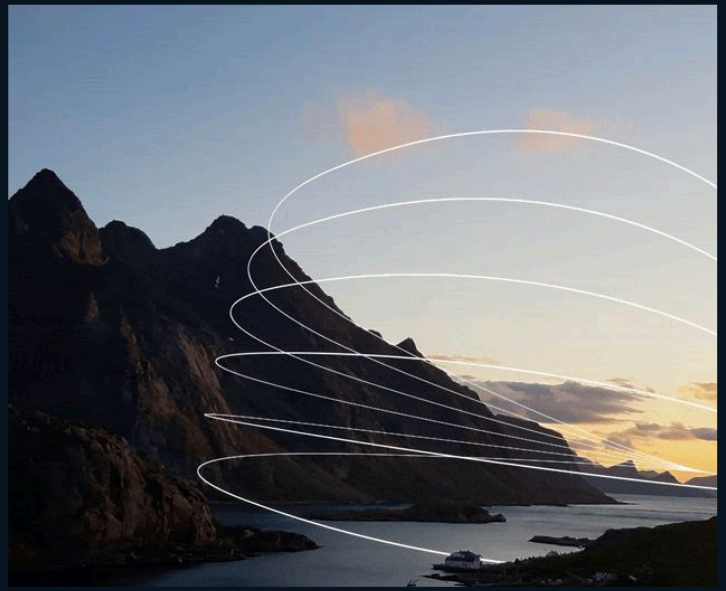
tmc³ a Cadea company

Who We Are

01

We are the secure arm, and public sector lead of the Qodea group, a global powerhouse that helps organisations

thrive through change



"Change will be the only constant in the next decade"

Sir Demis Hassabis
CEO, Google DeepMind

tmc3 – A Qodea Company

tmc3 is a key part of the Qodea group, operating as its specialist cyber security arm.

This relationship combines tmc3's deep cyber security and resilience expertise with Qodea's broader cloud & data transformation capabilities, and digital & AI engineering expertise.

This enables us to deliver a wider, more integrated range of services.

Our Core Capabilities

Cloud & Data Transformation

Accelerating growth with strategic cloud migration, FinOps optimisation, and robust data architecture on Google Cloud and AWS.

- **Cloud Infrastructure:** Google Cloud and AWS Infrastructure & Engineering, Google Cloud Partner-Led Premium Support, and 24/7 Managed Services.
- **Strategic Migration:** Cloud Migration (Legacy apps, VMware, Data Warehouse) to Google Cloud (GCP, BigQuery, Gemini, Workspace).
- **Data & Optimisation:** Data Architecture and Infrastructure Design, Cloud FinOps & GreenOps (Cost Reduction/Sustainability), and BI Dashboard Development.

Digital & AI Engineering

Building the future through custom application development, intelligent AI agents, and exceptional user-centric design.

- **Custom AI & ML:** Custom Vertex AI Agent Development, Gemini Enterprise AI Agents, and Data Science/ML/AI for Healthcare.
- **Digital Product Design:** Service Design, User Experience (UX), Customer Portals, and Mobile/Web Application Design & Build.
- **Platform Development:** Frontend Engineering, Agentic Software, Knowledge Tools, and eCommerce/eLearning Platform Development.

Cyber Security & Resilience

Protecting your business with proactive managed services, expert strategy, and immediate incident response. We embed security across your entire digital footprint.

- **Managed Defense:** Managed Detection and Response (MDR/SOC) and Vulnerability Management as a Service (VMaaS).
- **Security Strategy:** Cyber Security Strategy and Transformation, Cyber Resilience, and Security in Supply Chain.
- **Trust & Compliance:** Data Protection Consultancy (One Trust, Inquiry Support), Cyber Security Frameworks, and Cyber Incident Response.

We deploy **frontier technology** to help our customers:

01

Work Smarter

02

Engage Personally

03

Stay Secure

01

Work Smarter

We build the secure, modern, scalable infrastructure, apps and workflows that boost bottom lines.

Key Outcomes

- Increased profitability
- Scalability, reliability & Uptime
- Resilient, "secure by design" architecture
- Trusted, timely, self-serve insights & analytics
- Predictable, optimised cloud spend
- Collaborative, digital workspaces
- Carbon footprint reduction
- Reduced total cost of ownership

Office for National Statistics

Enabling the UK's National Data Transformation via Google Cloud (Integrated Data Service)

Secure Data | UK | Government | National Data Transformation | Google Cloud

Challenge

The ONS needed to build the Integrated Data Service (IDS) - a secure, national data platform on Google Cloud. The critical obstacle was the lack of predictable, SC-cleared technical capacity to build, maintain, and scale the complex, secure environment.

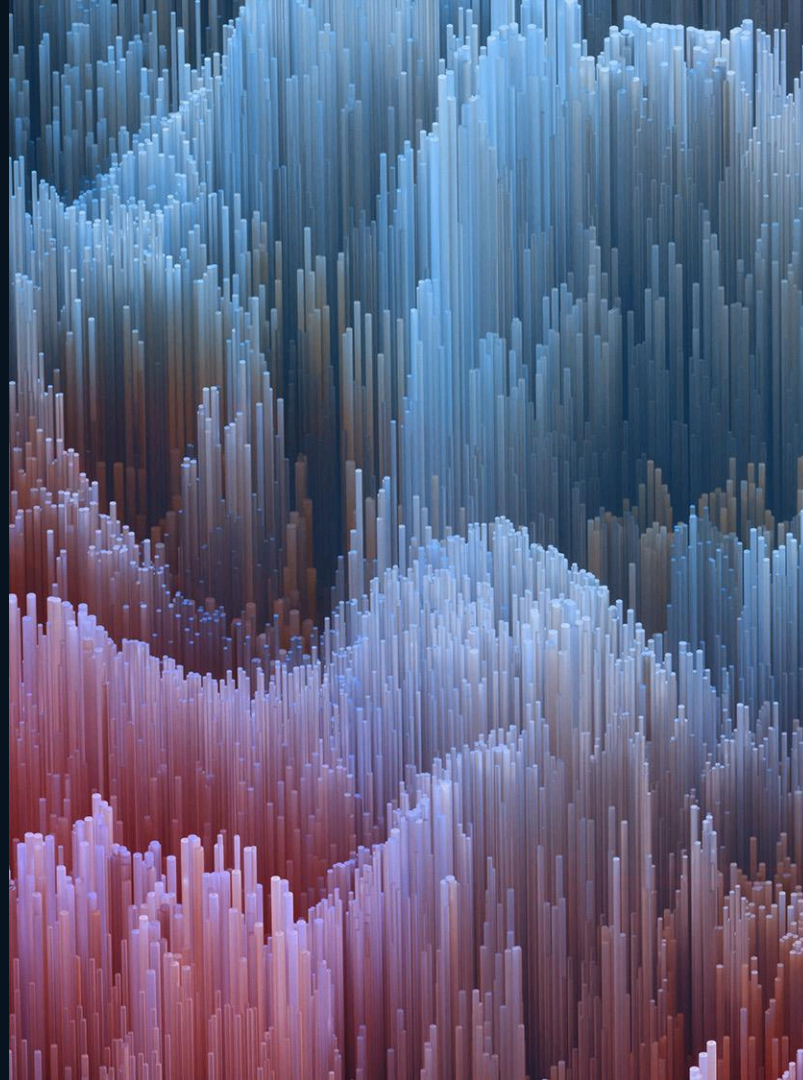
Solution

We provided a dedicated, SC-cleared Google Cloud Managed Support Service (MSP) team. The solution delivered flexible Platform and Application Development engineering capacity, uniquely supporting the rapid, agile needs of the IDS Hub.

Outcome

Our support ensured the IDS successfully moved through three Public Beta phases and achieved stable operation. The result is transformed analytical use of government data, enabling national policy-makers and decision-makers to make better, faster decisions affecting citizens' lives.

tmc a Cadea company



02

Engage Personally

We create delightful digital touch points that capture attention, convert sales, and keep customers coming back.

Key Outcomes

- Delightful, intuitive, frictionless digital experiences
- Improved customer experience & intelligence
- Conversion rate optimisation
- Revenue uplift
- Increased loyalty
- Pricing & discount optimisation
- Improved paid media performance

Google

Building immersive digital products and experiences for billions of global users.

Engage Personally | Global | Tech | Customer Platforms | Google Cloud

Challenge

Google wanted to create a platform that would help people learn and adopt the digital skills they needed to find a job and grow in their career, or boost their own business.

Solution

Since 2017 we've designed, built and maintained three platforms; the Digital Workshop platform, the AI for Business tool, and the Grow with Google marketing site.

Outcome

The platforms host 153 courses in 53 markets and 31 languages.
There are 11 million + users globally and 1 million + have seen a positive impact in the EU.

tmc³ a Cadea company

03

Stay Secure

We establish and maintain the systems that protect businesses from threats, fines, and downtime.

Key Outcomes

- Improved cyber resilience
- Proactive threat detection and response
- Threat noise reduction & prioritisation
- Data governance, trust and reportability
- Regulatory compliance

[dstl]

Secure by Design for Mission-Critical Defence Systems

Defence | Government | Assurance | Cyber Security | Secure by Design

Challenge

Dstl (part of UK MOD) needed to deploy a new system onto Royal Navy warships. This highly sensitive project required expert support to implement a Secure by Design (SbD) approach, manage high operational risk, and adhere to deep MOD security policy knowledge (JSP 440/453) in a highly classified environment.

Solution

A multi-disciplinary, security-cleared team was deployed for a two-phase engagement. This included detailed threat modelling, SbD policy alignment, and developing a technical roadmap. The solution focused on the rigorous implementation and testing of robustness controls, including encryption and OS hardening.

Outcome

Dstl received a robustly secured system component and a compelling Security Assurance Report, providing clear evidence for accreditation support. This successful, risk-managed delivery enabled the client to securely proceed with deploying the critical naval capability.

tmc³ a Cadea company

Public Sector Focus

02

We provide the creative approaches and specialist knowledge needed to build a cyber resilient public sector and transform services from end-to-end

Core Public Sector Challenge	The Qodea's GroupMulti-Disciplinary Focus	Supporting Capabilities
Maximising Public Value and Efficiency	Delivering accessible and efficient services that secure citizen trust and deliver better value for public money.	Digital & Application Services (UX/CX, Web/App Development), Cloud & Infrastructure Engineering (Cost Reduction, Optimisation), Data, AI & Analytics (BI, Prediction Modeling).
Strategic Resilience and Compliance	Operating securely and compliantly amid global uncertainty and changing regulations. Aligning with the Government Cyber Security Strategy 2022-2030.	Cyber Security & Governance (DSPT, NCSC CAF, Supply Chain Assurance), Cloud & Infrastructure Engineering (Security, Support), Data, AI & Analytics (AI Security/Governance).
Data-Driven Policy and Service Design	Leveraging data, ML, and AI to improve citizen outcomes and policy effectiveness through innovation at scale.	Data, AI & Analytics (Custom AI, Data Science, Data Architecture), Digital & Application Services (Service Design, Knowledge Tools).

Service Definition

03

Google Unified Security (GUS) Definition

Delivering Value to the Public Sector

In an era of rising cyber threats and the "ball and chain" of legacy IT, we provide the UK public sector with a robust, secure-by-design foundation. Google's Unified Security is specifically engineered to meet the stringent requirements of the NCSC Cloud Security Principles and the Government Cyber Security Strategy 2022-2030. Google Unified Security is a context-aware security solution designed to deliver integrated, intelligence-driven, and AI-infused security workflows through Gemini. It empowers organisations to proactively defend against today's most sophisticated threats at Google speed and scale—across cloud, on-premises, and browser environments.

Make Google part of your security team to secure your organisation like never before: at scale, in the cloud, and everywhere else.

Service Overview

Our security suite provides an integrated, AI-native defence ecosystem through Google Unified Security. This service converges SecOps (SIEM and SOAR) with planet-scale telemetry to detect and respond to threats at "Google speed."

We deploy Cloud Armour for enterprise-grade DDoS and WAF protection of citizen-facing digital services, while Model Armour provides the critical guardrails needed to secure Generative AI and LLM workloads against prompt injection.

For organisations seeking ultimate resilience, our Lifeboat methodology provides a "break-glass" recovery path for critical identities and data. In the event of a breach, the service includes direct access to Mandiant Cyber Incident Response experts.

Throughout the engagement, we act as a collaborative partner, applying deep technical expertise to simplify infrastructure management and ensure your multi-cloud environment is battle-hardened.

Google Cloud Security Suite Toolset (1)

Google SecOps: A cloud-native platform that unifies SIEM (Security Information & Event Management) and SOAR (Orchestration & Response). It allows teams to ingest, search, and analyse petabytes of data at "Google speed."

Google Threat Intelligence: Combines the visibility of Google, the frontline expertise of Mandiant, and the massive malware database of VirusTotal into a single, unified verdict on emerging global threats.

Mandiant Cyber Incident Response: Direct access to the world's leading incident responders. In the event of a breach, this service provides expert containment, thorough investigation, and crisis management to restore operations safely.

Cloud Armour: Google's enterprise-grade DDoS and Web Application Firewall (WAF). It protects public-facing services from volumetric attacks and common web vulnerabilities like SQL injection and XSS.

Google Cloud Security Suite Toolset (2)

Model Armour: A specialised security layer for Generative AI. It screens prompts and responses in real-time to prevent prompt injection, data leakage, and the generation of harmful or off-brand content.

Google Unified Security: The overarching AI-powered architecture that converges all security telemetry and tools into a single, context-aware experience, reducing silos and accelerating investigation workflows.

Lifeboat: A strategic "break-glass" recovery solution designed for extreme resilience. It ensures that even during a total ransomware event, your critical identities and data remain accessible for rapid restoration.

Service Benefits and Features

04

Service

Benefits

01 Reduced Mean Time to Respond (MTTR): AI-driven automation and rapid search capabilities allow teams to identify and neutralize threats in minutes, not days.

02 Enhanced Operational Efficiency: Consolidates fragmented security tools into one unified platform, reducing "tool sprawl" and administrative overhead.

03 Frontline-Ready Defense: Benefit from the same security intelligence used to protect Google's global infrastructure and Mandiant's frontline client engagements.

04 Secure AI Adoption: Enables the safe deployment of Generative AI applications within government departments by mitigating specific AI-related risks.

05 Cost-Effective Scalability: Cloud-native architecture allows for petabyte-scale data ingestion with predictable pricing and no infrastructure to manage.

06 Maximized Analyst Productivity: Reduces alert fatigue by using AI to filter out "noise" and prioritize only the most critical security events.

07 Improved Compliance Posture: Simplifies adherence to UK government security standards (e.g., NCSC Cloud Security Principles) through built-in controls and reporting.

08 Resilient Public Services: Ensures high availability of citizen-facing digital services by mitigating large-scale volumetric DDoS attacks at the network edge.

09 Future-Proof Security: An "evergreen" SaaS model ensures your organisation is always protected by the latest detection rules and AI models without manual upgrades.

10 Expert Support Access: Bridges the cybersecurity skills gap by providing on-demand access to world-class security consultants and threat hunters.

Service

Features

01 AI-Powered SIEM/SOAR: Google SecOps utilizes the Gemini AI model to automate alert triage, search security telemetry at scale, and generate response playbooks.

02 Global Threat Telemetry: Real-time ingestion of Mandiant frontline intelligence, VirusTotal crowdsourced data, and Google's global internet visibility.

03 Edge Protection (WAF/DDoS): Google Cloud Armor provides enterprise-grade Layer 7 filtering and scrubbing to block malicious traffic before it reaches your network.

04 Generative AI Guardrails: Model Armor provides runtime security for LLMs, protecting against prompt injection, jailbreaking, and sensitive data leakage.

05 Context-Aware Analytics: Unified security workflows that automatically stitch together entities and alerts into a single, context-rich investigation graph.

06 Incident Response Retainer: Direct, high-priority access to Mandiant's expert responders for immediate containment and remediation of active breaches.

07 Adaptive Threat Detection: Machine learning-based "Adaptive Protection" that automatically detects and mitigates zero-day web attacks and anomalies.

08 Vulnerability Management: Continuous scanning of cloud infrastructure and containers to identify misconfigurations and high-risk exposure points.

09 Data Loss Prevention (DLP): Integrated sensitive data protection that classifies and masks PII/OFFICIAL data within prompts and model responses.

10 Agentic SOC Automation: AI agents that continuously monitor, investigate, and handle repetitive SOC tasks, allowing human analysts to focus on complex risks.

Qualifications and Certifications

05

tmc³
a Codea company

Qualifications and Certifications

Note on the ERS Gold Award: The Gold Award under the Armed Forces Covenant Employer Recognition Scheme (ERS) is held by tmc3.

tmc³
a Cadea company

Our Google Experience: Accreditations and Certifications

Data modernisation

Generative AI
Modern data platform
Data analytics & Machine learning

Cloud training

Google Cloud and AWS
Training - for engineers by
engineers.

Cloud security

Chronicle and Mandiant
Consulting
Managed security services

Google Workspace

Migration and deployment
Complex change management
Insights as a service
Training and Managed Services

Infrastructure modernisation

VM migration
High performance
Compute

Managed services

Value-Add operational
Services

Cloud foundations

Cloud centre of excellence
Secure Landing Zones
Cloud Assure/Finops

Application modernisation

App modernisation
Apigee
Anthos

Our Customers

06

tmc
a Codea company

Entrusted by Government to Deliver Compliant, Citizen-Centric Change, and Solve Complex Challenges

[dstl]

Department for Education

Ministry of Justice

Ministry of Defence

Office for National Statistics

TRANSPORT FOR LONDON

NHS

PROGRAMME & PROJECT PARTNERS AT SELLAFIELD

nationalgrid

METROPOLITAN POLICE

Cabinet Office

THE NATIONAL LOTTERY

Department for Transport

ELIZABETH LINE

de&s

Planning Inspectorate

Department for Energy Security & Net Zero

THE NATIONAL ARCHIVES

south east water

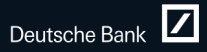
Strategic Command Defence Digital

UK Parliament Digital Service

UK Government

Department for Business & Trade

The world's biggest brands trust us with their biggest problems



Why They Keep Coming Back

07

Partnership Focus

01

People Centric

We embed with your team, acting as an organic extension. Your success is our sole measure of achievement.

02

In Your Language

We translate technical complexity into clear business terms, ensuring alignment and informed decision-making across all levels.

03

Laser-Focused

Every solution is custom-designed based on your unique context, needs, and strategic objectives. No 'one-size-fits-all' templates.

Drive and Excellence

01

Relentless Drive

We challenge the status quo and push boundaries, ensuring the best possible, highest-value outcomes are achieved, every time.

02

Adaptive Expertise

Our consultants maintain an unwavering commitment to continuous learning, keeping you at the forefront of emerging technologies and best practices.

03

Total Accountability

We own our decisions and commitments. The buck stops with Qodea - we deliver on our promises, and we learn from every experience.

Outcomes at pace

We fill the void between niche boutiques and bloated GSIs.

We're agile experts with the scale to deliver full-stack solutions on enterprise-grade infrastructure.

We're called in when competitors say it's impossible, or have already failed.

We ship tangible outcomes into production, fast.

Social Value 08

Environment

The Qodea Group is deeply committed to achieving Net Zero emissions by 2030 , well ahead of the UK Government's 2050 target. Since our 2022 baseline , we have achieved a reduction equivalent to 51% of our total emissions (487.7 tCO2e reduction). Our Carbon Reduction Plan is completed in accordance with PPN 06/21 guidance and has been formally reviewed and signed off by a Director. Our commitment is integrated into our strategic plans to deliver long-term, verifiable sustainability.

Wellbeing

As a modern business, which operates in complex environments, we know the importance of health and wellbeing. We provide an Employee assistance Programme including access to an online platform and 24hr confidential helpline. This provides counselling support and a library of wellbeing information, ensuring all staff have practical support for all aspects of physical and mental wellbeing.

Economic Inequality

Qodea is committed to addressing economic inequality through community support and skills transfer. Our employees are entitled to paid time off to engage in volunteering activities, supporting both company-endorsed initiatives and charities of their personal choosing. This flexibility ensures maximum social impact while being managed via robust internal governance to maintain service delivery standards.