tmc³
a Qodea company

Google SecOps: AI-Powered SIEM, SOAR and Advanced Threat Intelligence Platform Service Definition

G-Cloud 15

Work Smarter Engage Personally Stay Secure

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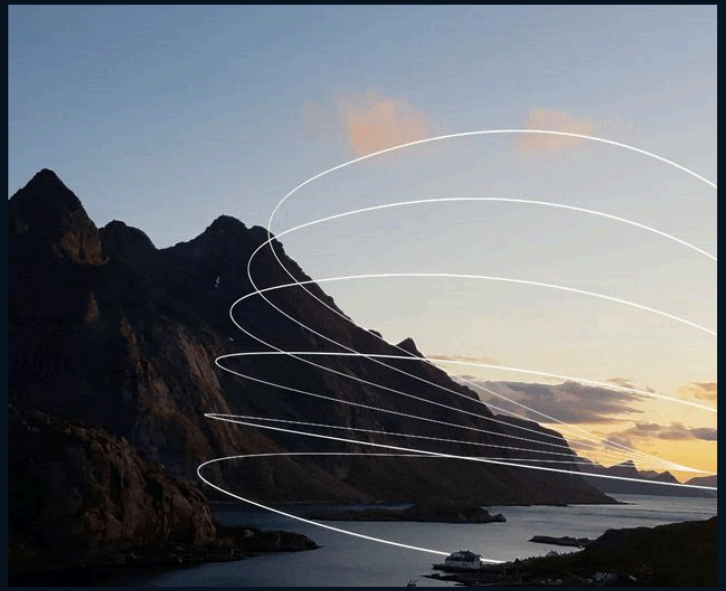
Who We Are

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.

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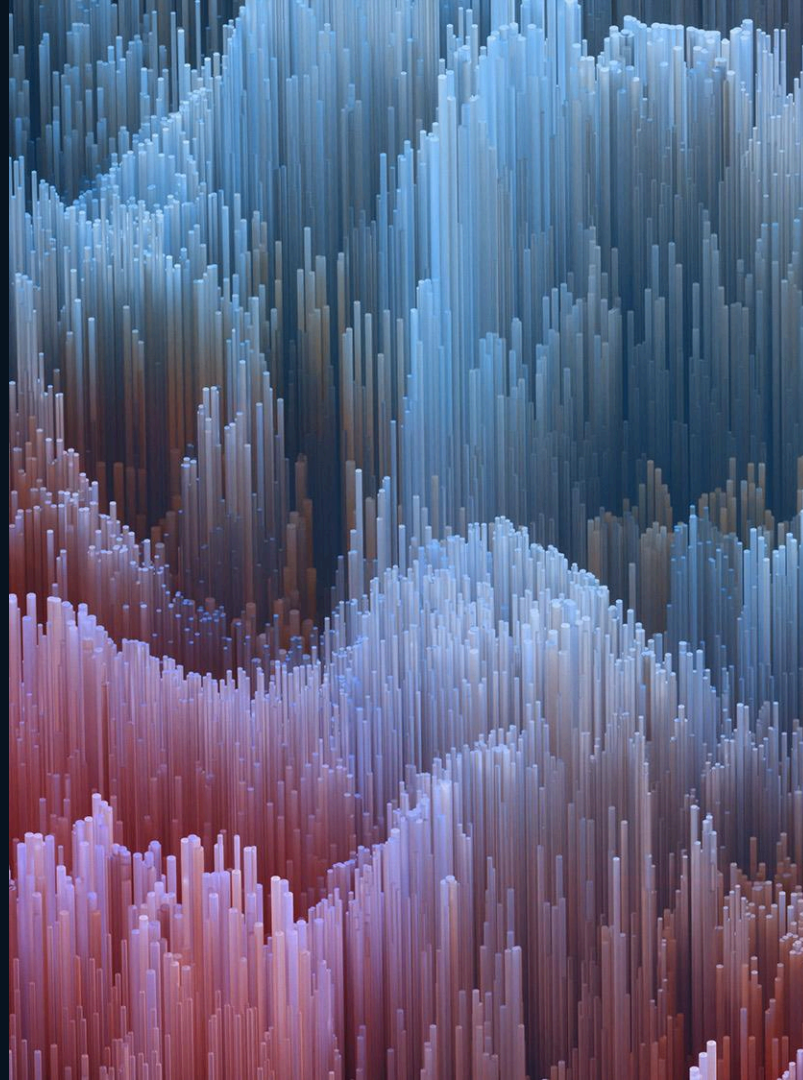

02

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.

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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.

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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 SecOps: AI-Powered SIEM, SOAR and Advanced Threat Intelligence Platform
Definition

Delivering Value to the Public Sector

Our Google SecOps service empowers public sector organisations to modernise their security posture while navigating stringent budgetary and compliance requirements. By leveraging Google's hyperscale infrastructure, we provide local authorities, healthcare providers, and central government departments with the ability to ingest and search massive volumes of telemetry in real-time. This eliminates the prohibitive costs and performance bottlenecks typically associated with long-term data retention. Our approach ensures that sensitive citizen data remains protected against sophisticated cyber threats through the integration of Mandiant's frontline intelligence. By automating routine security tasks and consolidating fragmented legacy tools into a unified, cloud-native platform, we help public sector IT teams reduce operational overhead and focus resources on critical service delivery. We bridge the gap between complex security requirements and limited headcount, ensuring a resilient, future-proof digital estate.

Service Overview

We provide a comprehensive, end-to-end implementation and management service for Google SecOps, a leading-edge platform that converges SIEM (Security Information and Event Management) and SOAR (Security Orchestration, Automation, and Response). Our service is defined by a deeply collaborative partnership; we don't just deploy technology, we integrate our deep technical expertise with your internal team's domain knowledge to build a bespoke security ecosystem.

From initial architectural design and data ingestion to the development of sophisticated automated playbooks, we ensure your organisation can detect, investigate, and respond to threats at "Google speed." By harnessing Gemini AI and frontline threat intelligence, we transform vast amounts of raw data into actionable insights, significantly reducing your Mean Time to Respond (MTTR).

Service Benefits and Features

04

Service

Benefits

01 Eliminate Data Silos: Consolidate disparate telemetry into a single, unified security operations platform.

02 Rapid Detection: Significantly reduce the time to identify threats with pre-built, expert-led detections.

03 Enhanced Analyst Productivity: Accelerate investigations using AI-powered summaries and intuitive natural language search.

04 Operational Scalability: Scale security operations instantly without the need for infrastructure management or capacity planning.

05 Improved Efficiency: Automate repetitive manual tasks with highly customisable SOAR playbooks and workflows.

06 Cost Predictability: Retain 12 months of hot, searchable data at a predictable, transparent price point.

07 Holistic Visibility: Correlate complex events across multiple sources using the Unified Data Model.

08 Reduced Alert Fatigue: Focus on what matters with risk-scored entities and contextualised, high-fidelity alerts.

09 Intelligence-Led Security: Prioritise alerts based on threat intelligence relevance specific to your organisational profile.

10 Expert Backing: Leverage Google's global security expertise through continuously updated, curated detections.

Service

Features

01 Unified Data Model (UDM): Normalises security data from any source into a common schema for seamless analysis.

02 Hyperscale Search: Petabyte-scale search across 12 months of telemetry in under one second.

03 Advanced Detection Engine: Custom detection rules with multi-event correlation and dynamic risk scoring.

04 Frontline Intelligence: Native Mandiant and VirusTotal integration for automatic matching of Indicators of Compromise (IOCs).

05 Comprehensive SOAR: Case management, automated playbooks, and over 700 third-party integrations.

06 AI-Powered Operations: Gemini AI-driven natural language queries, investigation summaries, and automated rule generation.

07 Entity Analytics: Advanced risk scoring and behavioural analysis of users and assets to identify anomalies.

08 Curated Detections: Google-managed detection rules continuously updated to defend against emerging global threats.

09 Cloud-Native Architecture: A scalable platform built on Google's secure, global infrastructure with no hardware to manage.

10 Extensive Ingestion: Support for a vast range of cloud and on-premise logs via flexible ingestion methods.

Qualifications and Certifications

05

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.

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Our Google Experience: Accreditations and Certifications

Data modernisation

SPECIALIZATION
Data Analytics
Google Cloud

Generative AI
Modern data platform
Data analytics & Machine learning

Cloud training

Data Engineer
Cloud Engineer
Cloud Architect

Google Cloud and AWS
Training - for engineers by engineers.

Cloud security

SPECIALIZATION
Security
Google Cloud

Chronicle and Mandiant
Consulting
Managed security services

Google Workspace

SPECIALIZATION
Work Transformation Enterprise
Google Cloud

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

Infrastructure modernisation

SPECIALIZATION
Infrastructure
Google Cloud

VM migration
High performance
Compute

Managed services

Google Cloud Partner
Managed Service Provider

Value-Add operational
Services

Cloud foundations

SPECIALIZATION
Cloud Migration
Google Cloud

Cloud centre of excellence
Secure Landing Zones
Cloud Assure/Finops

Application modernisation

Google Cloud Partner

App modernisation
Apigee
Anthos

Our Customers

06

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

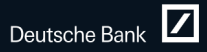
Strategic Command Defence Digital

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

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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

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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.