# Deloitte. Google Cloud



Cyber threats are in constant evolution, presenting new security challenges every day. With Deloitte's integrated security approach and suite of broad, end-to-end solutions, paired with Google Cloud's leading security technology, your organization can protect what matters. Let us be your trusted, committed confidants to keep you running at full speed, no matter what the world throws at you.

# Deloitte's Google Cloud Cyber Capabilities

٢	Cloud Security	<ul> <li>Secure Cloud Foundations, Landing Zone, and Migrations</li> <li>Cloud-Native DevSecOps, CNAPP: Security Command Center Enterprise (SCCE) Implementation and Managed Service</li> </ul>	<ul> <li>FedRAMP Compliance and Assured Workloads</li> <li>Cyber Cloud Managed Services (CCMS)</li> </ul>
Ø	Security Operations	<ul> <li>SecOps Modernization Strategy and Roadmap</li> <li>SecOps Deployment and Support</li> <li>SecOps Managed Security Service</li> </ul>	<ul> <li>Managed Extended Detection and Response (MXDR)</li> <li>Mandiant Incident Response</li> </ul>
0	Secure Browsing	• Secure Enterprise Browser Strategy and Roadmap	<ul> <li>Chrome Enterprise Premium Implementation, Optimization, and Support</li> </ul>
6	Secure Al	• Security of Generative Al (GenAl) Models	• Force Multiplying SecOps with GenAl

# Market trends

	Security tools consolidation	Digital supply Engineering trust with chain risk cloud-native controls
Common business challenges		Cyber as a catalyst to empower your organization
Regulatory adherence and compliance Business agility, customer experience, and trust	Þ	<ol> <li>Software development lifecycle (SDLC), DevSecOps, tools, and governance</li> <li>Secure digital transformation, secure solutions, and better user experience</li> </ol>
VP/DIRECTOR/MANAGER  Transformation and operating advancement  Technology shift, modernization, and cost	•	<ul> <li>Adoption of new technologies and next-gen cyber products</li> <li>Next-gen cyber transformation of people, process, technology, and automation</li> </ul>
ANALYST/ENGINEER Shortage of skilled resources		<ul> <li>Upskilling and technology adoption, Infrastructure-as-Code (IaC), Policy-as-Code (PaC), and automation for cybersecurity</li> </ul>
Lack of industry and business case knowledge and exposure	•	<ul> <li>6 Cyber standard operating procedures, playbooks, templates</li> <li>7 Use of artificial intelligence, machine learning, user and entity behavior analytics, and advanced toolsets</li> </ul>

# Why Deloitte and Google Cloud



In 2024, Deloitte was honored to be named Google Cloud Partner of the Year for Global Industry Solution -Services, North America Sales, EMEA Services, Security Specialization, and Global Social Impact.

This follows on the heels of our four Partner of the Year awards for 2023, as well as previous recognition in 2017, 2018, 2019, 2020, and 2021.

Each of these awards is a testament to our ability to build industry-leading Google Cloud solutions, designed to help our clients drive innovation, create impact, and address today's and tomorrow's challenges.



Google Cloud
Security Specialization



Google Cloud's most capable SecOps service delivery partner



5,800+ Google Cloud Certified Professionals Including architects, security engineers, and developers

# Spotlight: Deloitte engagements



CLIENT: MAJOR BANK

#### **Background:**

Deloitte assisted a bank in building a secure and resilient Google Cloud environment for migrations over a multi-year period.

### Solution:

Deloitte developed secure Cloud Foundations and compliance automation to accelerate application migration and deployment into Google Cloud.

### Impact/Outcome:

Secure and resilient network structure that enables minimal latency and maximum security. Securely migrating over 700 applications to Google Cloud enabling the bank to exit the data center.



GLOBAL INVESTMENT BANK

### **Background:**

The client aimed to enhance their cloud security while establishing foundational capabilities for the large-scale development of new products and market offerings in the cloud.

### Solution:

Deloitte developed and automated security guidelines for use of Google Cloud services, assisted with cloud security design reviews, developed threat models in conjunction with client tech risk personnel, and developed Open Policy Agent (OPA) policies to help enforce PaC for Google Cloud's Kubernetes Config Connector (KCC)-based IaC deployments across the client's Google Cloud environment and implement into development process with Continuous Integration and Continuous Delivery (CI/CD) pipelines.

# Impact/Outcome:

Ability to shift left in cloud development with automated preventative guardrails confirming Google Cloud resource configuration even before deployment.



#### CLIENT: GLOBAL FAST-FOOD CORPORATION

### **Background:**

Global fast-food client faced challenges in scaling its legacy cybersecurity systems to match its rapid digital growth and outpace continually evolving threats. As part of their security strategy, the client needed a comprehensive solution to monitor, detect, investigate, and respond to cyber-attacks, while safeguarding their data.

### Solution:

Google Cloud Security and Deloitte collaborated to provide an intelligence-driven security solution for the fast-food client's global cyber security operations. Deloitte designed a comprehensive security logging framework mapped to industry best practices and implemented Google's Security Operations platform for scalable, intelligence-driven threat detection and proactive response.

### Impact/Outcome:

Through an accelerated journey from initial development to full-scale global adoption with standard security operations across markets, the client achieved increased visibility of threats and their associated level of risk and a reduction in threat actor dwell time through prioritized and proactive response actions thereby reducing business risk throughout their global enterprise environment.



CLIENT: NATIONAL CONVENIENCE STORE CORPORATION

## **Background:**

The client sought to upgrade their SIEM platform to a cloudnative detection and response tool but faced challenges due to a limited budget and resources, leading to restricted data ingestion and reduced environment visibility.

#### Solution:

Deloitte and Google Cloud Security collaborated to deliver an accelerated migration to Google SecOps.

### Impact/Outcome:

Client's SOC was operational in 60 days and achieved significant cost reductions while increasing visibility and gaining a larger lookback period.

# Start the conversation



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