

Secure your cloud Scale with confidence



Cloud is now the primary business platform

As organisations accelerate cloud and AI adoption, security becomes increasingly difficult to manage consistently across platforms, teams, and workloads.

The cloud is no longer just a supporting environment, which means that security risk directly translates into operational and reputational risk at the board level.

Misconfigurations, fragmented ownership, identity sprawl, and disconnected tooling continue to undermine security posture, compliance readiness, and remediation paths. This increases the risk of service disruption and can materially weaken the organisation's security posture.

Many organisations already have security tools in place, but still struggle to:

- Maintain consistent governance across cloud environments
- Prioritise and remediate real risk effectively
- Integrate security into fast-moving delivery teams
- Reduce operational overhead and manual remediation effort
- Demonstrate measurable security improvement over time and showcase continuous assurance

Without strong cloud security, organisations cannot scale, meet regulatory expectations or protect customer data.

Our point of view

CGI Cloud Security Programme

The CGI Cloud Security Programme helps organisations move from fragmented, reactive security to a secure-by-default cloud-native operating model embedded across platforms, engineering pipelines, and operational workflows.

Rather than adding more disconnected controls, we focus on integrating governance, automation, and engineering into a scalable cloud security capability.

Our approach combines:

- Maintain consistent governance across cloud environments
- Prioritise and remediate real risk effectively
- Integrate security into fast-moving delivery teams
- Reduce operational overhead and manual remediation effort
- Demonstrate measurable security improvement over time and showcase continuous assurance

This enables organisations to strengthen security while supporting faster and more secure cloud adoption. By combining strategic advisory with engineering-led delivery, CGI helps organisations reduce complexity while improving visibility, consistency, and resilience across cloud environments.



Cloud security advisory

We help you define the right strategy, governance model and controls, aligned to your business, risk appetite and regulatory requirements. This could include defining a Cloud Security Operating Model (CSOM), identity and access design (CIEM), and industry aligned policy frameworks such as ISO, NIST, and CAF.



Security posture and risk management

We give you continuous insight into your cloud environment, helping you detect, prioritise and remediate risks before they escalate. Using our experience and CSPM, CWPP and CNAPP integration capabilities, we can continuously monitor for misconfigurations, policy drift, threats and compliance gaps, with prioritised remediation based on risk and attack path analysis.



Application and workload protection

We secure your applications and workloads from build through runtime, ensuring protection without slowing development.



Data protection and guardrails

We help you discover, classify and protect sensitive data, so you maintain control as your data landscape grows. Using Data Security Posture Management (DSPM) capabilities, we automate data discovery, classification, and policy enforcement across cloud and artificial intelligence / machine learning (AI/ML) data pipelines.



What differentiates CGI is our ability to combine cloud security strategy, governance, engineering delivery, and operational integration within a single programme.

Rather than delivering assessments and recommendations alone, we help organisations design, implement, automate, and continuously improve security controls across cloud platforms, identities, workloads, data, and AI services. Drawing on decades of experience supporting critical national infrastructure, managed services, and enterprise cloud environments, we embed security into operational processes to deliver measurable improvements in visibility, governance, remediation, and secure cloud adoption.

What this means for you

We support real operational challenges

The programme addresses common cloud and platform security challenges including:

- Misconfiguration and posture drift
- Ephemeral compute vulnerability and threat detection complexity
- Excessive permissions and identity sprawl
- Inconsistent governance across cloud platforms
- Manual remediation and operational overhead
- Fragmented tooling and limited visibility
- Data exposure and compliance risk
- Difficulty scaling security alongside cloud and AI adoption

Our approach is built to work with you and your teams and complement your processes. We do this by:

- Providing a single security observability plane across AWS, Azure and GCP
- Integrating with existing security and DevOps and developer experience tools
- Aligning with industry standards and frameworks such as ISO, NIST and GDPR
- Scaling with your organisation and cloud adoption, helping you extract the best out of your teams

You can start where it makes the most sense for you:

- Targeted security assessments
- Posture improvement and remediation
- DevSecOps and platform integration
- Data protection and governance uplift
- Full end-to-end cloud security programme

Why CGI

CGI combines cloud security strategy, governance, and hands-on engineering to help organisations build scalable and sustainable security capabilities.

Our Cloud Security Programme integrates operational governance, automation, and modern cloud security practices into a practical and repeatable approach aligned to business and regulatory requirements.

The result is a cloud security capability that:



Reduces risk at scale by identifying and addressing issues early



Simplifies compliance through continuous monitoring and control



Allows organisations to gain full visibility across cloud, identities, workloads and data



Respond faster to threats and misconfigurations



Enable teams to move faster with security built into delivery

Let's move forward, securely

With the right security foundations in place, you can turn cloud security into a business enabler and unlock your organisation's full capability. Reach out to us if you have any additional questions.

We combine strategy with hands-on engineering, including deployment of policy-as-code, automated remediation, and integrated cloud security tooling.

About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-focused to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

Visit: [Cyber security](#) | Email us at: cyber.enquiry.uk@cgi.com