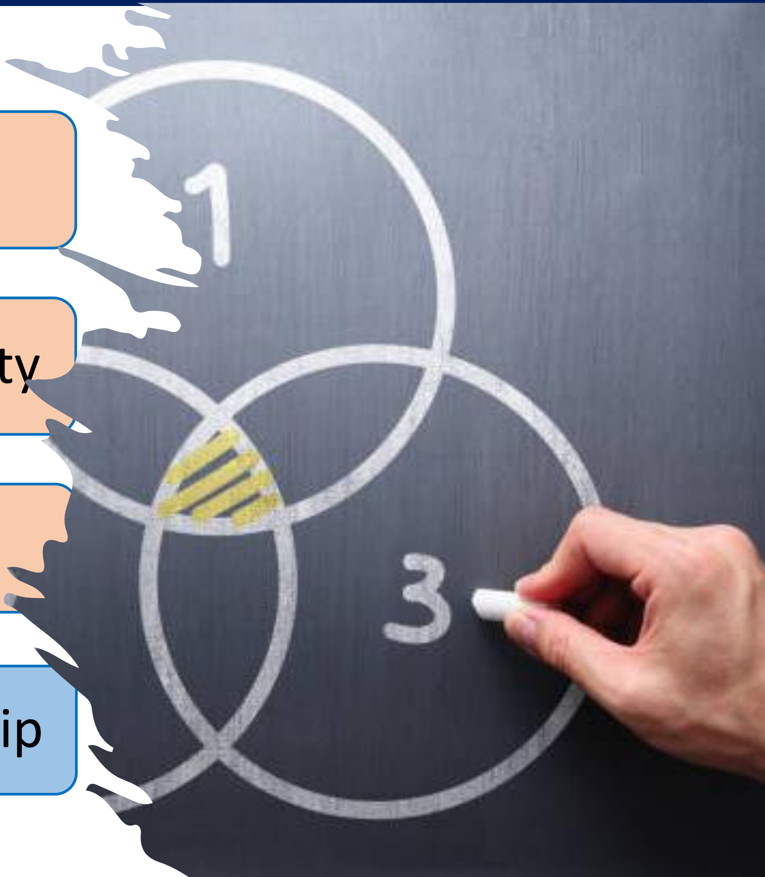
Evolution of Cloud Security Roles and Responsibilities

Gaurav Vikash

Head of Security and Risk – Axon (APAC)

Problem: The Illusions of Cloud Security

- ❌ CSP Security ≠ Complete Security
- ❌ Shared Responsibility ≠ Shared Accountability
- ❌ AI-driven Security ≠ Intelligent Security
- ✅ Security leaders must redefine risk ownership



The Reality Check: What Keeps Going Wrong?

Incident	Root Cause	Lessons
AI Security Failures	• Unclear accountability • Lack of human oversight	• AI security automates detection, but it doesn’t automate accountability. • AI must be a tool, not a liability.

The Unspoken Truth About CSP Security

❌ CSP security incentives ≠ Your security priorities

❌ Contract loopholes benefit providers, not customers

❌ Log access is a privilege, not a right—until incidents happen

✅ Security leverage comes from business impact, not security logic

Reality - Why CSP Contracts Haven’t Changed

❌ Security doesn’t control CSP selection—Finance & IT do

❌ Contracts prioritise uptime & cost, not enforceable security

❌ CSPs use compliance certifications as a ‘security shield’

✅ Winning leverage: Tie security gaps to financial, operational, and regulatory risks

STRATEGIES

Strategy 1 – Refine Contracts – Make Security Enforceable

Real-time security log access—no exceptions

Defined incident response timeframes—SLA-based

No Leverage means No Security

Financial penalties for CSP security failures

Insurers involved in risk discussions with CSPs

Strategy 2 – Continuous, Independent Security Assessment

Mandate independent *relevant* security audits

Use external attack surface monitoring

Make IAM dynamic and reportable

Conduct regular risk reviews, not just annual compliance checks

Strategy 3 – AI and Cloud Security: The New Liability Gap

AI in security = speed, but not accountability

Who is responsible when AI-driven security fails?

Audit logs of AI-driven security actions must be accessible

Zero Trust mindset still applies—AI ≠ trust

THE FUTURE OF SHARED RESPONSIBILITY

⚖️ The Dynamic Shared Responsibility Model

Start with you, find factual leverage(s)

Shift CSP-controlled security to Enterprise-driven security

Define responsibilities without assumptions

Extend Zero Trust to cloud services & AI

Challenge: What will You do Differently?

What security controls will I demand in my cloud contracts?

How will I change the way security participates in vendor selection?

Will I accept compliance as a security standard—or push for real enforceability?

How will I ensure human oversight of AI decisions?

Thank You

Gaurav Vikash