

**Google Cloud GenAI Leader
Securing AI**
<https://squasta.github.io>
Updated 14 April 2026

Security in ML lifecycle

Protecting valuable assets

Mitigating risks

Security at each stage

Data ingestion

On going monitoring



**Google Security Tools
For AI**

Identity & Access Management (IAM)

Principle of least privilege

AI Protection

For the Premium and Enterprise service tiers

AI protection framework

Security Command Center

Cloud Monitoring

Workload monitoring tools

Cloud Logging

Google Secure AI Framework (SAIF)

Conceptual framework

6 cores elements

Expanding security foundation

Extending Detection and Response

Automating defense

Harmonizing Platform Controls

Adapting controls + feedback loops

Contextualising AI risks in Business Processes

Monitoring AI

Using threat intelligence

