

Google Proactive Exposure Management

Proactively reduce exposures before your adversaries act on them.

Better security requires knowledge of attackers and their methodologies. Google Cloud Security gives security professionals external insights to proactively mitigate destructive attacks. Customers are enabled to discover high risk entry points, threat actor campaign orchestration activity including tactics, techniques and procedures (TTPs) and to validate security control effectiveness against targeted attacks.

Know Where You're Exposed

Know Who's Targeting You

Know If You're Prepared

Know If You're Being Attacked

Identify the attack surface and exploitable entry points

Scope what matters to your business—identify your crown jewels, or the assets that hold the greatest value to your business model.

- Reduce software and cloud risk presented by shadow IT and sprawl
- Assess the posture of new assets and technology as they're added
- Automatically apply Mandiant expertise and intelligence to see exposed areas of the attack surface

Gain visibility into adversary targeting and TTPs

Identify adversary targeting, malicious orchestration and ongoing attacks with access to frontline threat intelligence.

- Anticipate threats by knowing the threat actors and their methods
- Prioritize actions based on relevant and timely threat insights
- Receive early warning on external threat exposures

Proactively validate security control effectiveness

Quantify the value and effectiveness of your security controls and team through continuously testing against the most critical and relevant attacks.

- Assess your detection and prevention capabilities through emulated attacks
- Prioritize fixing security control gaps with validated testing results
- Rationalize security spend with quantifiable results on security control effectiveness

Operationalize intelligence in near real-time

Detect ongoing attacks in your environment before adversaries gain a foothold or move laterally with the power of AI/ML.

- Map IOCs to security events to identify an ongoing attack in near real-time
- Continuously investigate historical security events
- Optimize the staff needed to process threat intelligence and quickly integrate insights into your security operations

Learn more at https://cloud.google.com/security/solutions/proactive-exposure-management

