

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank® Learning publications to make the learning fun and engaging
- Hands-on labs in Google Cloud security and security operations tooling
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by Google Cloud-certified practitioners
- Six months mentoring access to our engineers after the course

TRAINING CAMP FORMAT

thinQtank® Learning delivers this course as a **four-day instructor-led training camp**, Monday to Thursday. About 50% lecture and 50% hands-on labs and design case studies. Contact us for the schedule covering your dates.

PREREQUISITES

- No certification is required
- 3+ years of security industry experience including 1+ years using Google Cloud security tooling (Google's recommendation)
- Associate Cloud Engineer, or equivalent hands-on Google Cloud experience, is a strong foundation

TARGET AUDIENCE

- SOC analysts
- Detection engineers
- Incident responders
- Threat hunters / threat intelligence analysts

CERTIFICATION

This course prepares you for the Google Cloud Professional Security Operations Engineer certification exam.

Delivery	Online proctored or Pearson VUE test center
Format	50–60 questions, 120 minutes
Exam fee	\$200, set by Google Cloud
Renewal	Valid 2 years

COURSE OVERVIEW

thinQtank® Learning is offering a unique four-day training camp comprised of four days of instructor-led learning that gives students the knowledge and skills needed to run security platform operations, manage security data, hunt for threats, engineer detections, respond to incidents and build observability with Google Security Operations tooling.

The camp follows the six sections of the current Google Cloud Professional Security Operations Engineer exam guide, with hands-on labs in Google Cloud security and security operations tooling throughout.

This course prepares you for **the Google Cloud Professional Security Operations Engineer certification exam**.

WHAT YOU WILL BE ABLE TO DO

- Configure security operations platforms and access to enhance detection and response
- Ingest logs and establish a baseline of user, asset and entity context
- Perform threat hunting across environments using threat intelligence
- Develop and implement detection rules and leverage threat intelligence for detection
- Contain and investigate security incidents
- Build and use response playbooks and manage the case lifecycle
- Build dashboards and reports and configure health monitoring and alerting

EXCLUSIVE LEARNING PACKAGE

- Professional Security Operations Engineer reading plan and review guide
- Professional Security Operations Engineer practice exams
- Lab guide you keep after the course
- Course video recordings for review

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

GOOGLE CLOUD CERTIFICATION PATHS				
Foundational Cloud Digital Leader · Generative AI Leader Business, sales and non-technical roles	Associate Cloud Engineer · Workspace Admin · Data Practitioner Hands-on admins and early-career engineers	Infrastructure & Apps Architect · Developer · DevOps · Network · Database Architects, developers and operators	Data & AI Data Engineer · ML Engineer · Agentic Architect Data and AI builders	Security Cloud Security Engineer · Security Operations Engineer Security engineers and SOC teams
COURSE MODULES				
01 Modern Security Operations on Google Cloud	02 Platform Operations and Access			
03 Log Ingestion for Security Tooling	04 Entity and Asset Context Baselines			
05 Threat Hunting Across Environments	06 Threat Intelligence for Hunting and Detection			
07 Detection Engineering and Rule Writing	08 Containing and Investigating Incidents			
09 Response Playbooks and SOAR Automation	10 Case Management Lifecycle			
11 Dashboards, Reports and Health Monitoring	12 Exam Review			
EXAM DOMAINS				
Platform operations		14%		
Data management		14%		
Threat hunting		19%		
Detection engineering		22%		
Incident response		21%		
Observability		10%		

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LEARNING

TERMS

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