

Course 5 overview

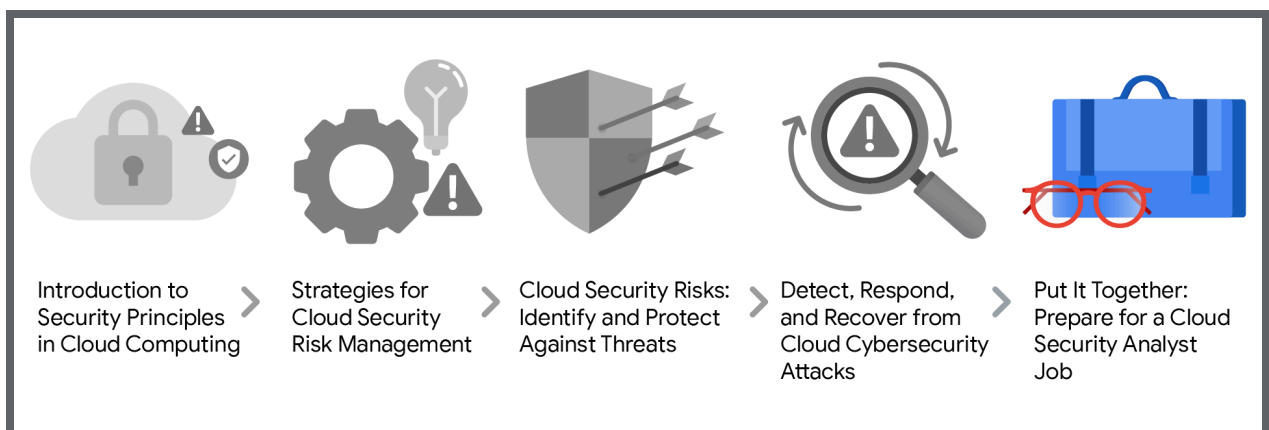


Hello and welcome to **Put It Together: Prepare for a Cloud Security Analyst Job**, the fifth course in the Google Cloud Cybersecurity Certificate!

In this course, you'll develop a greater understanding of the material from Courses 1-4 in a capstone project. You'll also apply concepts that you've learned in the project, including risk management, identifying vulnerabilities, incident management, and crisis communications. Then, you'll practice detecting, responding to, and recovering from security threats and incidents, and practice using compliance reports. You'll also learn tips for updating your résumé and practice interview techniques for cloud security analyst jobs.

Certificate program progress

The Google Cloud Security Certificate program has five courses. **Put It Together: Prepare for a Cloud Security Analyst Job** is the fifth course.



1. Introduction to Security Principles in Cloud Computing — In this course, you'll explore the fundamentals of cloud computing, learn how security principles apply to cloud products and services, and investigate Google Cloud tools.
2. Strategies for Cloud Security Risk Management — In this course, you'll learn about risk management frameworks used to secure cloud resources. You'll also be introduced to tools, regulations, and industry standards that cloud security analysts follow on the job.
3. Cloud Security Risks: Identify and Protect Against Threats — In this course, you'll gain experience with tools and techniques used to protect cloud resources from threats. You'll also explore threat and vulnerability management, cloud native principles, and data protection.
4. Detect, Respond, and Recover from Cloud Cybersecurity Attacks — In this course, you'll learn how cloud security professionals use logging and monitoring systems to identify and mitigate attacks. You'll also explore techniques used to detect, respond to, and recover from a security incident.
5. **Put It Together: Prepare for a Cloud Security Analyst Job** (current course) — In this course, you'll add your new skills to your resume and explore job search tips. Then, you'll apply concepts like risk management, identifying vulnerabilities, incident management, and crisis communications in a capstone project.

Course 5 content

Each course of this certificate program is broken into modules. You can complete courses at your own pace, but the module breakdowns are designed to help you finish the entire Google Cloud Security Certificate in about 3-6 months if you complete about 1-2 modules per week.

What's to come? Here's a quick overview of the skills you'll learn in each week of this course.

Module 1: Cloud security-focused career resources

In this module, you'll review cloud security-focused career resources designed to effectively navigate the job market. You'll also get useful tips for polishing your resume and preparing for job interviews.

Module 2: The capstone project

In this module, you'll complete a capstone project that brings together content and skills from across all the courses in the program.

Module 3: Put your Google Cloud Cybersecurity Certificate to work

In this module, you'll complete the final tasks necessary to earn the Google Cloud Cybersecurity Certificate badge.

What to expect

Each course offers many types of learning opportunities:

- **Videos** led by Google instructors teach new concepts, introduce the use of relevant tools, offer career support, and provide inspirational personal stories.
- **Readings** build on the topics discussed in the videos, introduce related concepts, share useful resources, and describe case studies.
- **Activities** and **labs** give you practice in applying the skills you're learning, and allow you to assess your own work by comparing it to a completed example.
- **Glossaries** provide a list of key terms for you to review to prepare for quizzes.
- **Practice quizzes** allow you to check your understanding of key concepts, and provide you with valuable feedback.
- **Graded quizzes** allow you to demonstrate your understanding of the main concepts of a course. You must score 80% or higher on each graded quiz to obtain a certificate. You can take a graded quiz multiple times to achieve a passing score.

Note: Some learning item types may not be included in every course.

Tips for success

- It's strongly recommended that you go through the items in each lesson in the order they appear because new information and concepts build on previous knowledge.
- Participate in all learning opportunities to gain as much knowledge and experience as possible.
- If something is confusing, don't hesitate to replay a video, review a reading, or repeat an activity.
- When you encounter useful links in this course, bookmark them so you can refer to the information later for study or review.