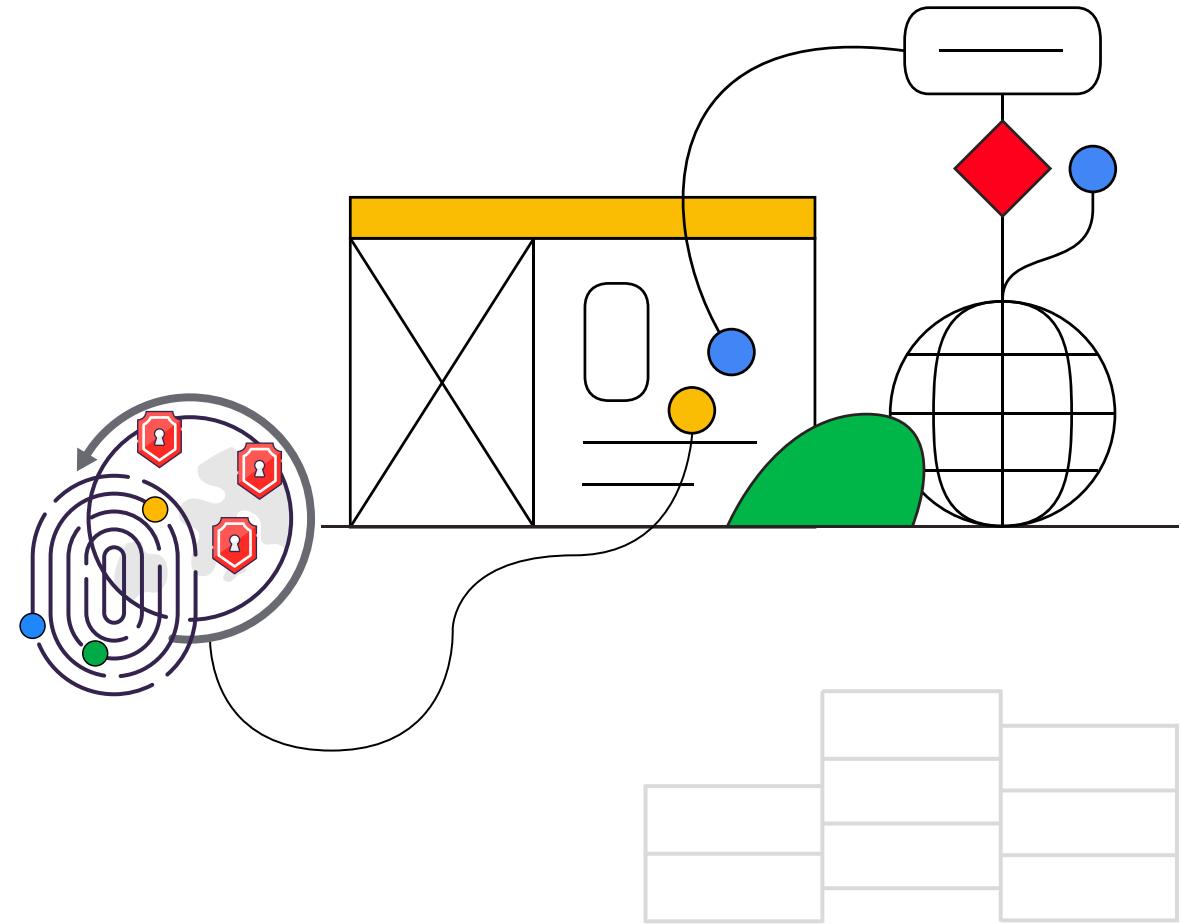


# Cybersecurity Study Jams



## Get job-ready in cybersecurity

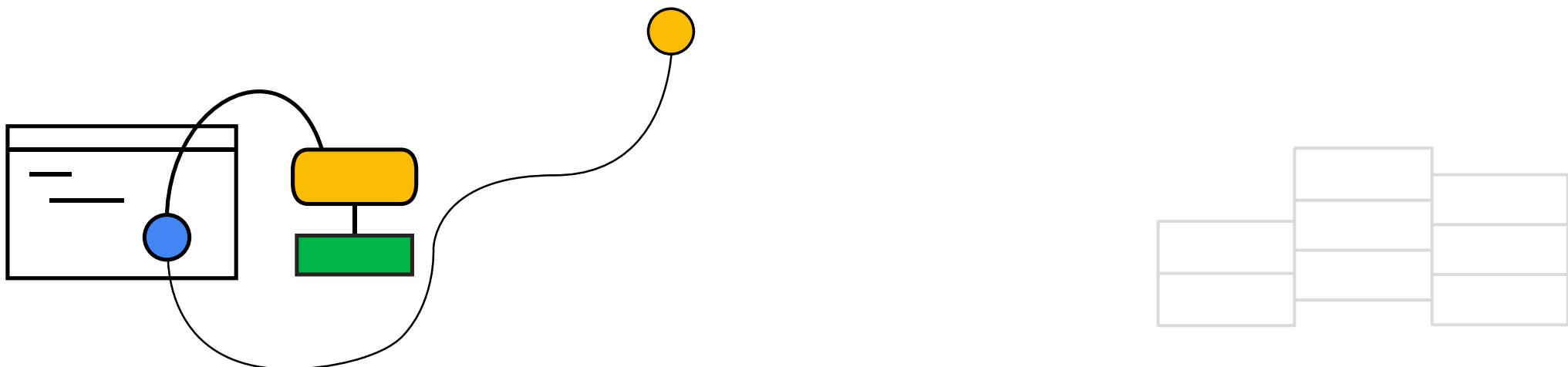
Learn how you can benefit from **Cybersecurity Study Jams** and take advantage of the scholarship.

# What is the Google Cybersecurity Certificate

This is a **online program** that provides the skills you need for an entry-level job in cybersecurity, even if you don't have prior experience. You'll use industry standard tools like Python, Linux, SQL, Security Information and Event Management (SIEM) tools, and Intrusion Detection Systems (IDS).

## You'll learn about:

- Programming for cybersecurity tasks
- Frameworks and controls that inform security operations
- Using security information and event management (SIEM) tools for cybersecurity
- Detecting and responding to incidents using an intrusion detection system
- Performing packet capture and analysis



# Why attend the program

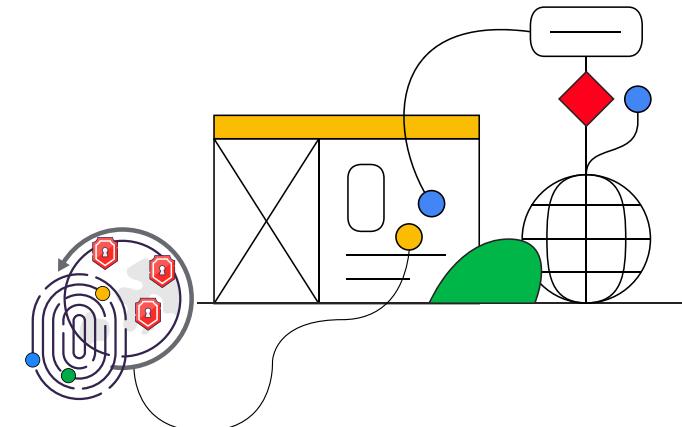
The **Cybersecurity Study Jams** focuses on both the technical skills needed to be a cybersecurity analyst and essential business acumen skills like communication, critical thinking, collaboration and teamwork, prioritization, and escalation.

You'll learn the foundations of cybersecurity and get the job-ready skills you need to kick-start your career in a fast-growing field taught by experts at Google with decades of experience

After graduating from the program, you'll have access to career resources, and connect directly with over 150 employers who are committed to considering Google Career Certificate graduate for open entry-level jobs in cybersecurity.

**\$100,000+ median entry-level salary in cybersecurity\***

**213,000 open jobs in cybersecurity\***



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\* Lightcast™ US Job Postings (2022: Jan. 1, 2022 - Dec. 31, 2022).

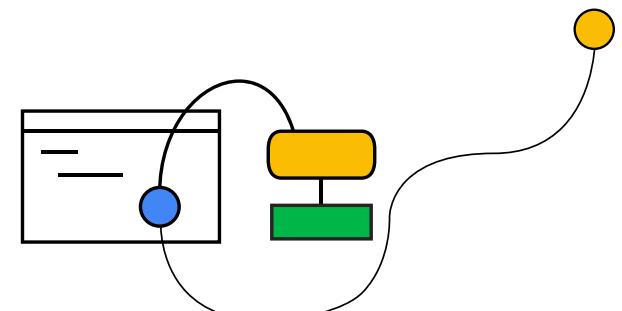
# Prepare for a career as a cybersecurity analyst with a professional certificate from Google.

Learn job-ready skills that are in-demand, like how to identify common risks, threats, and vulnerabilities, as well as the techniques to mitigate them.

- Step 1: Prospects will receive a Google survey form either as a link in emailers or integrated with a QR code to capture their primary data.
- Step 2: Data captured from the forms will be used to shortlist eligible candidates.
- Step 3: Eligible candidates will receive an email with a link to enroll in the Certification program on Coursera.
- Step 4: Regular Q&A sessions, training sessions, and communications will be sent to support participants in completing the course.

## Timeline of the program

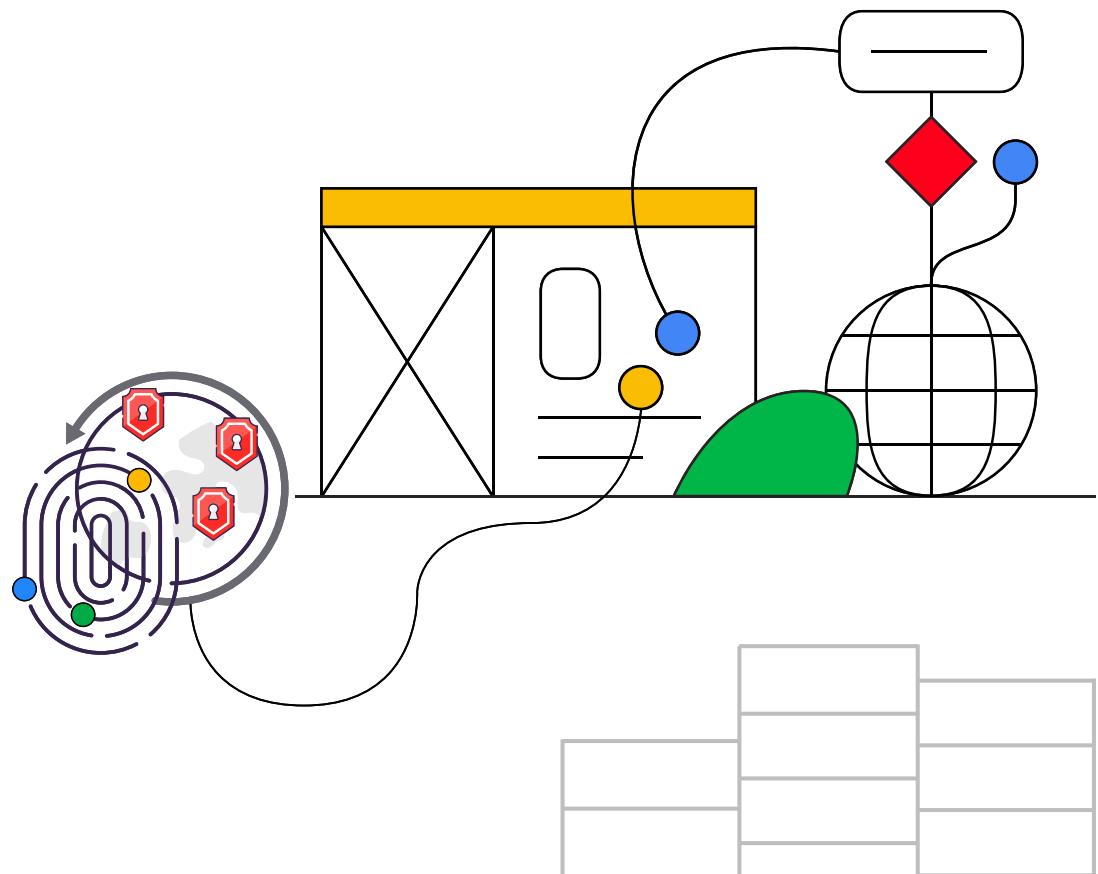
Under 6 months with 5-10 hours of study per week.



# Reap the benefits of availing the scholarship and completing program modules.

## Qualify for in-demand jobs in cybersecurity

- Cybersecurity analyst
- Security analyst
- SOC analyst
- Information security analyst
- IT security analyst
- Cyber defense analyst



# What is cybersecurity?

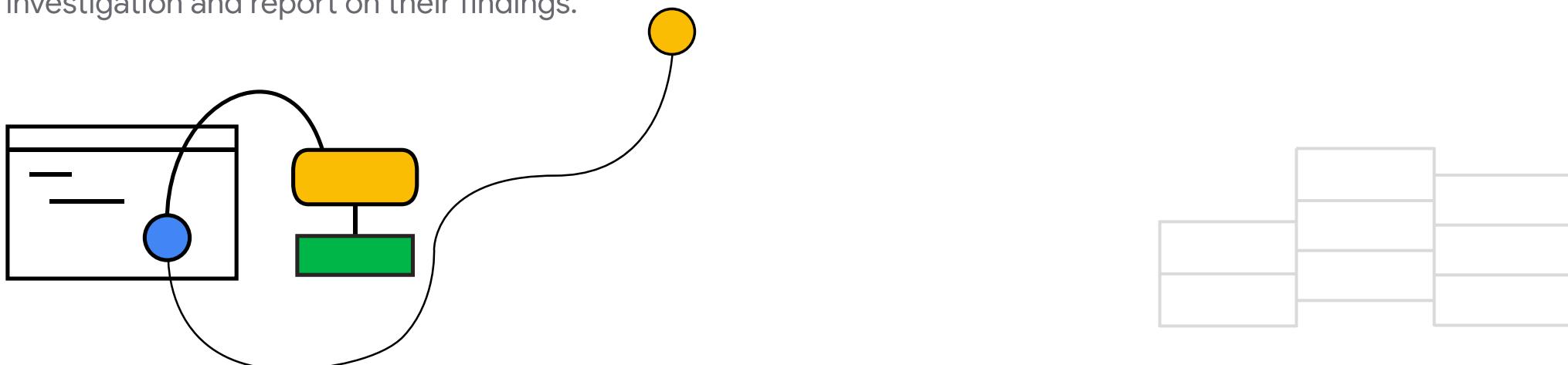
Organizations must continuously protect themselves and the people they serve from cyber-related threats, like fraud and phishing. They rely on cybersecurity to maintain the confidentiality, integrity, and availability of their internal systems and information.

Cybersecurity analysts use a collection of methods and technologies to safeguard against threats and unauthorized access — and to create and implement solutions should a threat get through.

# What does a cybersecurity analyst do?

Cybersecurity analysts work to protect organizations and people from harm. Just as you'd need the right methods to secure your house from a storm, cybersecurity analysts rely on a variety of tools to quickly respond to threats and minimize risk or damage.

While cybersecurity analysts can react quickly to immediate disruptions and threats, they also take a proactive role in safeguarding their organizations. They continuously monitor systems and networks, and always ask questions and seek out solutions. If they discover a breach has occurred, cybersecurity analysts will launch an investigation and report on their findings.



# Why start a career in cybersecurity?

As cyber-related threats continue to rapidly grow and evolve, cybersecurity is a must-have for many organizations. Cybersecurity analysts are essentially digital detectives. They investigate potential and ongoing threats, assess the situation to find the best solution, and protect networks, devices, people, and data. Cybersecurity analysts use analytical and technical skills to crack cybersecurity puzzles, but also rely on creative thinking to address new threats in unique ways. With so much riding on the safety of organizations' data, cybersecurity analysts play a critical role and are in high demand.

## Who is the Cybersecurity Certificate for?

You! No prior cybersecurity experience or specific knowledge is required. All you need is an interest in solving puzzles, investigating, and helping others.



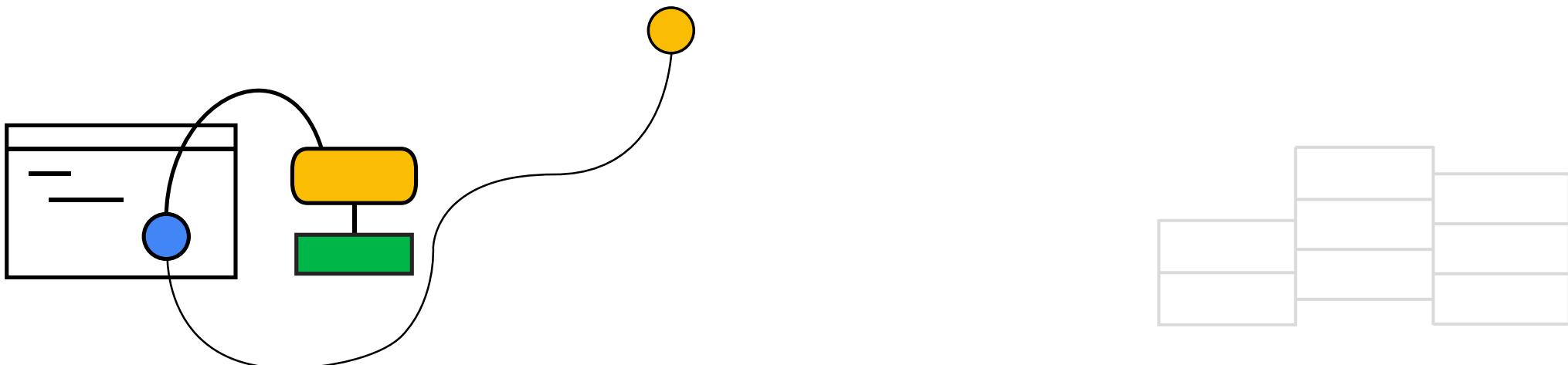
# Why enroll in the Google Cybersecurity Certificate?

The Google Cybersecurity Certificate not only focuses on the skills you need to be a cybersecurity analyst, but essential business acumen skills like communication, critical thinking, collaboration and teamwork, prioritization, and escalation.

You'll learn these job-ready skills in our certificate program through interactive content (hands-on activities, discussion prompts, and quizzes) in under six months, with 5-10 hours of study a week. Along the way, you'll work through a curriculum taught by experts at Google with decades of experience.

# What cybersecurity tools and platforms are taught in the Google Cybersecurity Certificate?

You'll learn to use programming for security tasks (e.g. SQL, Linux, Python) and security information and event management tools (e.g. Chronicle and Splunk). You'll also use an intrusion detection system (e.g. Suricata), apply frameworks and controls to inform security operations (e.g. NIST CSF, NIST RMF, CIA Triad) and perform packet capture and analysis (e.g. tcpdump, Wireshark).



# What cybersecurity courses are included in the curriculum?

The cybersecurity courses included in the curriculum are...

Foundations of Cybersecurity

Play It Safe: Manage Security Risks

Connect and Protect: Networks and Network Security

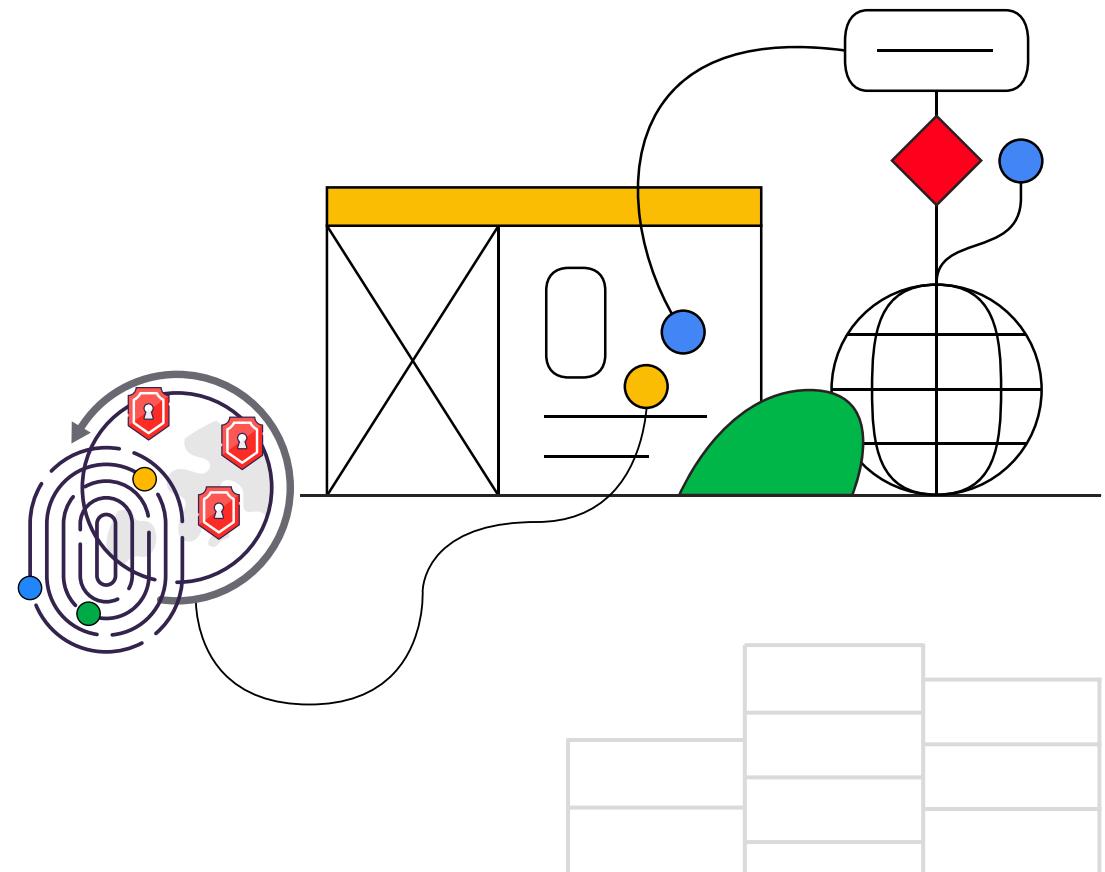
Tools of the Trade: Linux and SQL

Assets, Threats, and Vulnerabilities

Sound the Alarm: Detection and Response

Automate Cybersecurity Tasks with Python

Put It to Work: Prepare for Cybersecurity Jobs

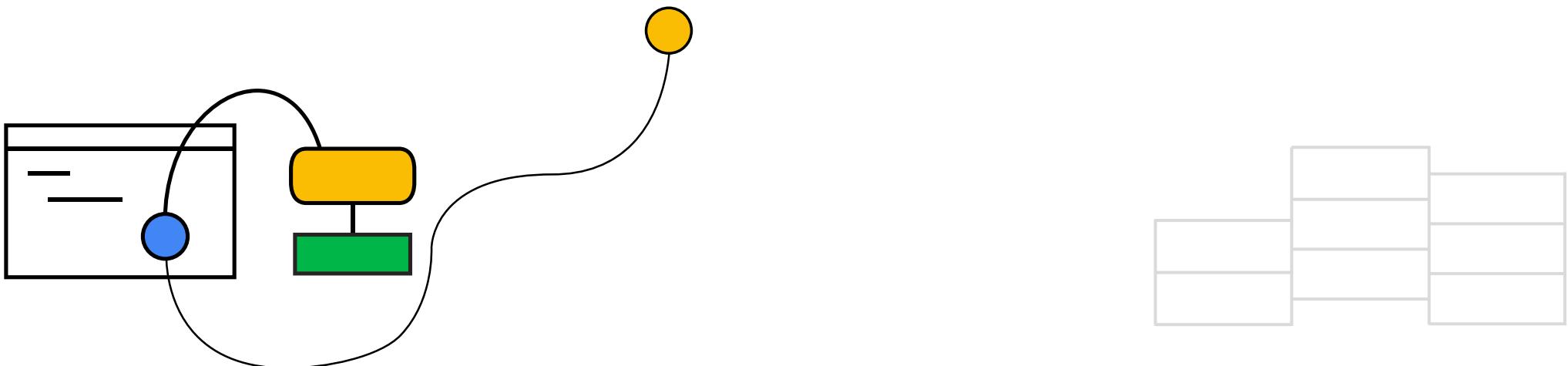


## Will completing this certificate help me prepare for the CompTIA Security+ exam?

The Google Cybersecurity Certificate helps prepare graduates to sit for the CompTIA Security+ exam. Graduates of the Google Cybersecurity Certificate can access the CompTIA Security+ exam and training at a discounted price. You'll earn a special dual credential when you complete both the Google Cybersecurity Certificate and the CompTIA Security+ exam, which can be shared with potential employers.

## What kind of cybersecurity jobs can I get with the Google Cybersecurity Certificate?

The Google Cybersecurity Certificate can qualify you for in-demand cybersecurity jobs such as: cybersecurity analyst, security analyst, security operations center (SOC) analysts, information security analyst, IT security analyst, and cyber defense analyst.



# How much do the Google Career Certificates cost?

The Digital Marketing & E-commerce, IT Support, IT Automation, User Experience Design, Project Management, Data Analytics, Advanced Data Analytics, Business Intelligence and Cybersecurity Certificates cost USD14 per month by subscription on Coursera. Google does not generate any revenue from Google Career Certificates and will offer scholarships via partners.

# Where can I access the Google Cybersecurity Certificate?

The Google Cybersecurity Certificate is available globally in English on Coursera, a global online learning platform that offers access to online courses. Google has worked with Coursera to make Google Career Certificates available on their platform.

# Who designed the Google Cybersecurity Certificate?

The Google Cybersecurity Certificate was designed and built by subject-matter experts and senior practitioners at Google. This certificate has been created to equip learners with theoretical and practical knowledge and real-life problem-solving skills to be successful in an entry-level cybersecurity job.

## To Register:



[bit.ly/3PhEp4C](https://bit.ly/3PhEp4C)

