

Why Program & Project Managers Need CompTIA Security+

In today's digital landscape, cybersecurity is a business-critical function affecting project execution, risk management, and organizational success. For Program and Project Managers (PMs), the CompTIA Security+ certification can be a game-changer.

by kimberly Wiethoff



Cybersecurity: A Core Business Risk

Data, Technology, and Security Risks

Every project involves these risks, whether deploying software, migrating systems, or managing vendor contracts.

Potential Threats

Data breaches, ransomware attacks, and compliance failures can derail projects, increase costs, and damage reputations.

3 PM Responsibility

Security is no longer just IT's job. PMs must factor cybersecurity into planning, risk assessments, and execution.



Security+ Benefits for PMs



Fundamental Understanding

Gain knowledge of security best practices to incorporate into projects from day one.



Ask Right Questions

Proactively address vulnerabilities before they become major issues.



Bridge the Gap

Effectively
communicate
between IT teams
and business
stakeholders.

Bridging IT and Business

Communication

Effectively communicate cybersecurity requirements to non-technical stakeholders.

Understanding

Grasp security controls impacting system design, development, and implementation.

Compliance

Ensure adherence to industry standards like NIST, ISO 27001, GDPR, and HIPAA.

Decision-Making

Facilitate risk-based decisions balancing security, cost, and business objectives.

Enhancing Risk Management Expertise

Threat Identification

Understand different attack types like phishing, malware, and insider threats.

2 4 3

Risk Assessment

Apply structured approaches to mitigate risks.

Compliance

Ensure projects adhere to security regulations and industry standards.

Incident Response

Know how to react when security incidents impact project timelines.



Competitive Advantage in Career

1

Differentiation

Stand out from other PMs competing for IT and digital transformation roles.

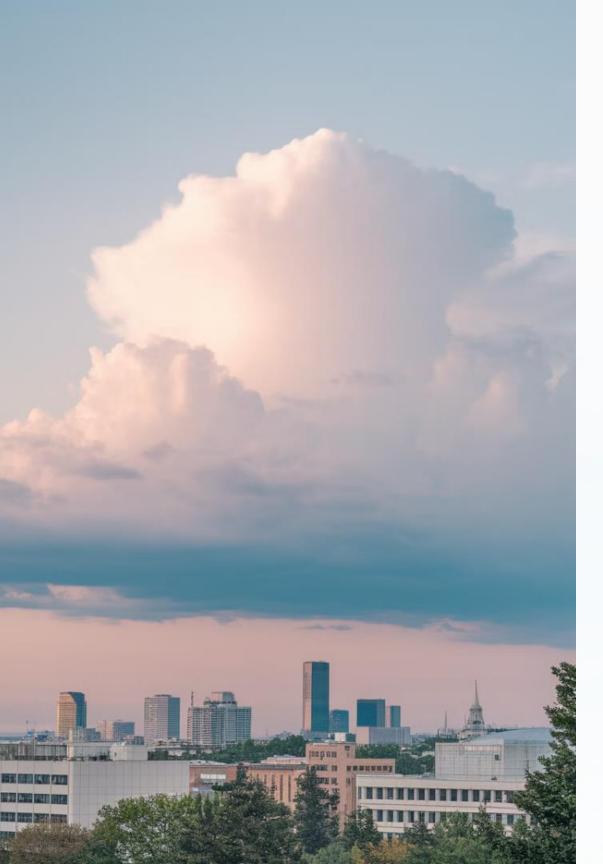
2

New Opportunities

Qualify for cybersecurity-related PM roles like Cybersecurity Project Manager.

Higher Earnings

PMs with security expertise often command higher salaries.



Industries Valuing Security Expertise

Finance

Protect sensitive financial data and transactions.

Healthcare

Ensure patient data privacy and regulatory compliance.

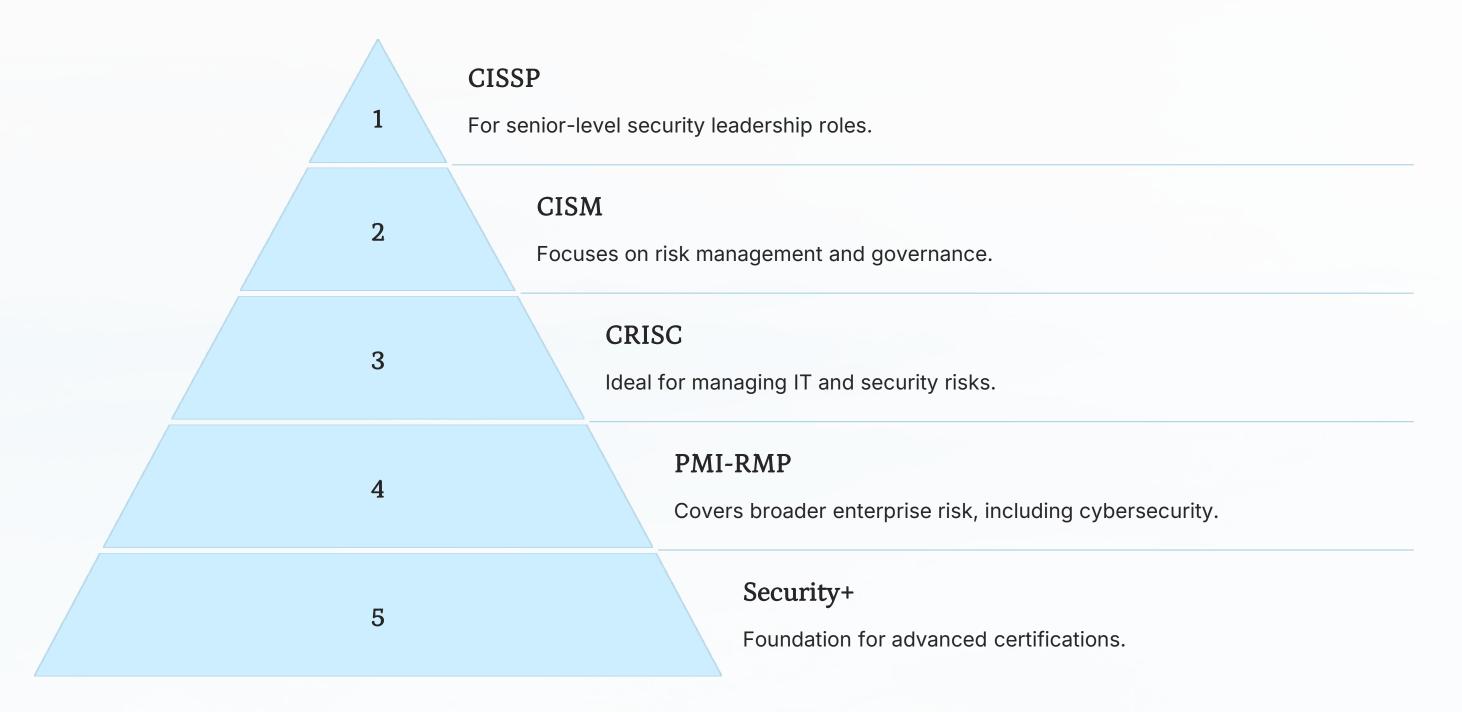
Government

Safeguard national security and citizen information.

Cloud Computing

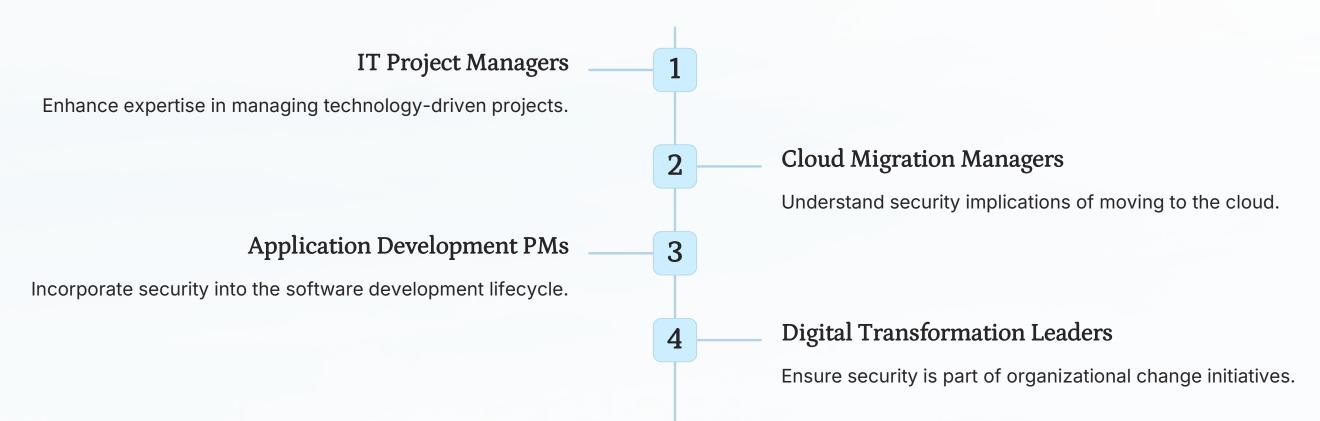
Secure distributed systems and data in the cloud.

Security+ as a Stepping Stone





Who Should Get Security+?





Benefits of Security+ for PMs



Improved Risk Management

Apply cybersecurity lens to project risks.



Enhanced Expertise

Understand and communicate security concepts effectively.



Stronger Leadership

Lead secure, compliant, and successful projects.

Cybersecurity in Project Management

Integration Incorporate security into every phase of project management. Communication 2 Bridge the gap between technical and non-technical stakeholders. Risk Mitigation 3 Identify and address security risks proactively. Compliance 4 Ensure projects meet regulatory and industry standards.



Security+ Exam Overview

- 1 Attacks, Threats, and Vulnerabilities

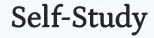
 Understand various types of cybersecurity threats.
- 2 Architecture and Design

 Learn about secure network and system design principles.
- 3 Implementation

 Explore how to implement security controls.
- 4 Operations and Incident Response
 Understand how to respond to security incidents.

Preparing for Security+





Use CompTIA-approved study materials and practice exams.



Online Courses

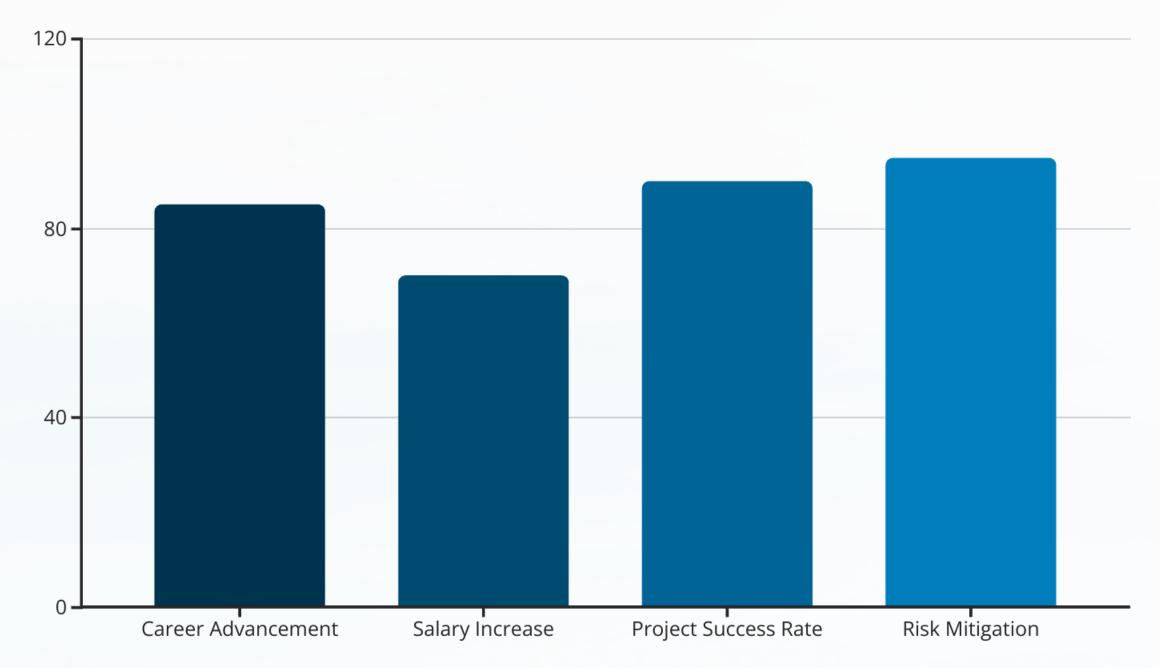
Enroll in instructor-led or self-paced online training.



Hands-On Practice

Gain practical experience through labs and simulations.

ROI of Security+ for PMs



Security+ certification offers significant benefits for PMs, with the highest impact on risk mitigation and project success rates.

Take Action: Get Security+ Certified

Research

Explore the Security+ exam objectives and requirements.

Plan

Create a study schedule and choose your preparation methods.

Prepare

Study, practice, and gain hands-on experience.

Certify

Schedule and take the Security+ exam.

