

Domain 1

We discuss the domains covered in the Security+ certification exam. Relentless innovation coupled with the tectonic shift to the cloud have placed you in the right place at the right time to learn the skills to succeed in the Cyber Security industry.

Domain 2

The second domain covered in the Security+ exam is the Compliance and Operational Security domain.

Tools are great but processes and best practices rule the day in this section of the exam.

Before we exert effort into protecting resources we need to know how to measure risk in terms of value. There's no point in spending 100k on a great firewall to protect data with little to no value.

Domain 3

Securing your resources is a challenge in any working environment. After all, resources are now commonly attacked through software, hardware, and peripherals. Domain 3 of the Security+ exam requires that you understand how to identify and minimize system threats to thwart would-be attackers and that you recognize the different types of assessment tools that are available to discover security threats and vulnerabilities.

Domain 4

While the network may be the road hackers take to get to the data the applications, hosts and data represents the destinations covered in Domain 4. The police may have great roadblocks and inspection points in place but if the trespasser bypasses those controls and reaches the bank and the safe is unlocked then the money is gone. The same holds true with networks, hosts and databases.

Domain 5

When we talk about Access Control and Identity Management we are covering areas like user logins and permissions to resources. These resources can be websites, databases, operating systems and application servers.

Domain 6

Modern applications make extensive use of cryptography.

When we access our bank accounts and make payments via Paypal we are using online cryptography to keep our information safe so that only the intended recipients and senders are communicating with one another and the information is unmodified. Without cryptography there would be no e-commerce period.