

# Welcome to week 1

Before securing a network, you need to understand the basic design of a network and how it functions.

In this section of the course, you will learn about the structure of a network, standard networking tools, cloud networks, and the basic framework for organizing communications across a network called the TCP/IP model.

Securing networks is a big part of a security analyst's responsibilities, so I'm excited to help you understand how to secure your organization's network from threats, risks, and vulnerabilities.

Let's get going!

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