

Design, Build and Manage Cisco Meraki Network

Description

This course will teach you how to design, build and manage a Cisco Meraki network.

We've designed this course to appeal to multiple levels of experience. For someone that is relatively new to networking by the completion of this course you will have the knowledge required to build a network with Switching, Firewall/Routing and Wireless Access points. For someone that already understands the basics this course will save you a lot of time.

To make the above possible we've chosen a single brand of networking product. The Cisco Meraki range is fully cloud managed. It's comparatively simple, while still being powerful and extremely easy to manage.

Ideal students for this course:

- Students that want practical steps to build their own network
- Regular people
- People that want a good basic understanding of computer networking
- Security conscious students

What you'll learn

- Design your own Cisco Meraki Network
- Build your own network
- Manage your own network

Requirements

- Computer literacy

Course content

Introduction and Basic Concepts

Network Components

Networking Basics

Network Architecture

Meraki Basics

What is Cisco Meraki

The Meraki portfolio

Obtaining Meraki Devices

Networking Lab

Creating your Meraki Account

Manage Network with Cisco Meraki Cloud

Creating your Meraki Account

The Meraki Dashboard

Device Configuration

Firewall Configuration - Part 1

Firewall Configuration - Part 2

Switch Configuration

Access Point Configuration

Advanced Configuration

Creating a guest Wi-Fi

Configuring a remote access VPN

Connecting multiple locations with a site-to-site VPN