



Software Defined Networking for Resilient Businesses

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This FULLY FUNDED course introduces you to the concepts and practices of modern network design, deployment, and management using programmability and automation tools.

You will learn about the fundamentals of traditional networking, the limitations of manual configuration and maintenance, and the performance benefits that are possible through SDN.

You will also explore the requirements and challenges of building and operating reliable, scalable, and sustainable networks for various business applications and markets.

For whom?

IT/Networking professionals who would like to pursue a career and specialise in deploying and maintaining high-scalable modern network infrastructure leveraging an SDN approach.

Requirements:

- Basic understanding of networking concepts.
- Access to a computer that supports virtualisation of containers and virtual machines for practicing lab exercises.

Why should you do this course?

- Review network fundamentals necessary for resilient network environments.
- Understand the need for purpose built network environments to meet modern business requirements.
- Learn key concepts necessary to deploy and maintain modern software defined networks.
- Understand the principles necessary to maintain sustainable large scale deployments in a power aware fashion.
- Reboot Certificate of Completion.

TRAINING - SCHEDULE

Day 1-May 22nd
SDN versus Traditional Networking - Principles and Fundamentals.

Day 2-May 23rd
Modern/Hyper – Scale Reliable Networks Capabilities and Performance.

Day 3-May 24th
Deploying and maintaining modern network environments - Sustainably and Power aware!

[Register here](#)

Or scan QR code to register



Participants will be required to prepare some content in advance of each day. This can be done in their own time and online.

All session are from 10.00am to 12.30pm.

Both online and in-person at the University of Limerick.

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