



Firewall Security Awareness Course

One-Day Classroom Course

Introduction

Firewalls are network security devices that monitor traffic to and from your network – they allow or block traffic based on defined sets of security rules.

This interactive course covers all of the key elements to ensure that participants will be able to understand all of the main Firewall basics for the normal deployment and management of a Firewall.

Delivery:

This programme is delivered as a one-day training course.

All participants will be licenced for one virtual Watchguard Firewall, a leading commercial technology for the protection of systems. Participants will be shown how to deploy and manage this product during the course.

There will be no formal assessment of learning at the end of the course apart from a participant evaluation.

Learning Outcomes

The course will focus on techniques and developing an understanding of:

- Firewall Basics
- Firewall Installation
- Firewall Configuration
- Firewall Management
- Security
- Networking
- Threat Prevention
- Logging
- Reporting

Configuring and managing your firewall correctly ultimately determines its effectiveness at protecting your users from malicious attacks or intrusions.





Who Should Attend

This course is suitable for those working in IT roles or who have responsibilities for the operation or management of a firewall, and looking to expand their knowledge and tactical skills.

Participants should be capable of the basic implementation and management of Firewall technology.

Course Content

- 1 Firewall Basics**
This covers the main features of firewalls, why firewalls should be used and the different types of firewalls.
- 2 Firewall Installation**
This session looks at the deployment of firewalls and where to deploy them.
- 3 Firewall Configuration**
Understand the basic configuration of firewalls and how to get started.
- 4 Firewall Management**
Understand what is entailed in the daily management of firewalls, and updating firewalls.
- 5 Security**
Understand security management of firewalls.
- 6 Networking**
Learn about basic network management to facilitate firewall management.
- 7 Threat Prevention**
This covers firewall updates and closing holes to prevent threats.
- 8 Logging**
Understand how to monitor and manage logs
- 9 Reporting**
Learn how to monitor and manage reporting

The Trainer

The training will be delivered by Renaissance. The trainer will be a highly experienced engineer used to working with Firewalls and familiar with the typical issues and challenges of deploying Firewalls.

The Renaissance team is the most experienced team in the Irish marketplace, having operated for 31 years, and specialises in delivering to the Irish marketplace. They regularly run courses, training and accreditation for the development of professionals in Ireland on commercial Cyber Security technologies.

What does it cost?

The cost for eligible participants after applying the grant from Skillnet Ireland is €280. For participants that are ineligible for grant-aid, the cost is €350.

Further Information

For further information and to enquire about payment options please email csi@ictskillnet.ie.



Technology Ireland Software Skillnet is co-funded by Skillnet Ireland and member companies. Skillnet Ireland is funded from the National Training Fund through the Department of Education and Skills.



An Roinn Oideachais
agus Scileanna
Department of
Education and Skills

Skillnet
IRELAND

Technology
Ireland
ICT
Skillnet