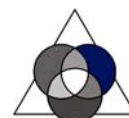


The EAGLE has landed: Your Hirschmann Security Package!

2 day practical workshop – including 1 Hirschmann EAGLE + accessories



For around one year the EAGLE Firewall System has represented the **benchmark for industrial network security** worldwide. Take this opportunity to get to know one of Hirschmann's most successful products!

As part of the 2 day Network Security with EAGLE workshop on 4th – 5th July you will also receive as an added benefit an **EAGLE Firewall System** including accessories.

This security package pays for itself in three ways:

- During the workshop you will learn how to deploy all the important security measures you require for the **daily operation of your network**.
- At the same time you gain practical experience with the **leading firewall system** on the market, the Hirschmann EAGLE.
- After the workshop you take your **personal EAGLE** home with you.



Your package at a glance:

Course	Description	Date	Unit Price*	Package Price*
WSS	Network Security Workshop with EAGLE	4th - 5th July 2007	€ 1.100	Previously €2.180 Now only: €1.100
	+ 1 Industrial Firewall System EAGLE		€ 990	
	+ 1 RPS 30 Rail Power Supply		€ 90	

*All prices ex. VAT. The stated product prices are list prices. (As of January 2007).

Please note: This special offer package is available exclusively for the workshop that takes place on the above dates. The number of participants is limited, and places will be reserved on a "first come first served" basis. To guarantee your place, **register today** at <http://www.hicomcenter.com>. Here you will find the complete course contents, as well as additional special training opportunities.

Best regards.
Your HiComCenter

Visit the Hirschmann Competence Center's Training Area

Network Security Workshop with EAGLE (WSS)

As office and industrial networks become linked by the mutual use of TCP/IP, new requirements arise in the field of network security. The Hirschmann EAGLE industrial firewall was developed specifically to meet these requirements. Consequently it offers a large range of protection functionality for virtually every design of network.

In order to achieve the highest level of security, the network administrator must master the art of firewall configuration, and deploy it to meet the requirements of a specific network.

Seminar Type and Target Group

Workshop for Technicians and Engineers who are involved with the security of an industrial network.

Prerequisites

Basic knowledge of Ethernet, switching, and routing are required.

If available, the participant should bring a laptop with Ethernet connection and an operating system CD. Administrator rights are required.

Objective

In this two-day workshop the participants will become familiar with the risks and threats to which an IT system can be exposed. By acquiring this knowledge, the participants will be able to identify weak points in a network, and react to attacks correctly before it is too late.

A major part of this workshop consists of hands-on practice in the relevant procedures and techniques using the Hirschmann EAGLE industrial firewall.

Course Content

Language:

WSSe English

Duration:

2 Days
09:00 – 17:00

Price:

1,100 € ex. VAT

Date/Location:

<http://www.hicomcenter.com>



Introduction to Security

- Risk analysis
- Security mechanisms

Attack Scenarios

- Worms, Viruses and Trojans
- Spoofing
- Denial of Service / DDoS
- Man in the Middle
- Password attacks

Network Address Translation

- Source NAT
- Destination NAT
- Masquerading

Firewalls

- Port Forwarding
- Packet filtering
- Stateful Inspection

Virtual Private Networks (VPNs)

- VPN topologies
- VPN connections
- VPNs in industry
- IPSec, IKE



Symmetric and Asymmetric Encryption

Hash Functions

- MD5
- SHA-1

Authentication Techniques

- RADIUS
- PAP/CHAP
- PKI, X.509

EAGLE

- Functionality
- Installation and basic configuration
- Commissioning

Practicals

- Port scanner
- Stateful Inspection
- EAGLE configuration
- Firewall rules
- VPN configuration