

Contents of the Basic Workshop

The two-day LANCOM Basic Workshop is our "Networking 101" and is intended for newcomers to networking, specialist resellers who are new to the LANCOM product range, or for specialist telecommunications resellers who need to address the new subject of Voice over IP. The know-how that they gain through theory and practice will provide the participants with a qualified entry into the administration of IP-based networks.

Day 1 begins with an introduction to TCP/IP, routing & Co. Then comes an introduction of the administration tools LANconfig and LANmonitor that can be used for the configuration and monitoring of all LANCOM products. This is followed by the subject of wireless LAN with a focus on wireless security. Day 2 is dedicated to VPN (Virtual Private Networks) and VoIP (Voice over IP). A look at the subject of "Quality of Service" (QoS) for VoIP rounds off the theoretical part.

LANCOM Workshops always start with a theoretical block that is followed by the practical experience to put that fresh knowledge to work. In the LANCOM Basic Workshop, participants carry out a basic configuration of the router and then set up an Internet access. The first day is rounded off with the setup of a secure WLAN. On the second day, the setup and establishment of a site-to-site coupling via VPN is practiced. Finally, a configuration is carried out of VoIP-based telephony.

Subject overview:

Theory:	Practical:
<ul style="list-style-type: none"> ▪ The layers model (OSI) ▪ LAN and WAN protocols ▪ TCP/IP ▪ IP addressing and routing ▪ LANconfig and LANmonitor ▪ The WLAN standards: ▪ Security in the WLAN ▪ Virtual Private Networks (VPN) ▪ The basics of VPN ▪ VPN session establishment ▪ Voice over IP (SIP) ▪ Quality of Service for VoIP 	<ul style="list-style-type: none"> ▪ Basic configuration of the router ▪ Configuration of a DSL connection ▪ Setting up a secure WLAN network ▪ Site-to-site coupling via a VPN tunnel (including 1-Click-VPN) ▪ Setting up local VoIP telephony ▪ Connection to SIP Provider

Requirements:

This workshop provides an entry to the IT world and basic knowledge on TCP/IP and networks.

Duration: 2 days (each from 9 am until 4 pm)

Costs: EUR 399.00 plus VAT

Registration: www.lancom.eu/training

Date: January 31, 2008