

# LANCOM Professional Workshop

## WAN/WLAN



In just three days the **LANCOM Professional Workshop WAN/WLAN** gives our specialist resellers and end customers the know-how they need to implement standard scenarios with LANCOM devices. The theory is backed up by practical exercises. At the end of the workshop, the new knowledge is put to use in an application scenario. Your first step into the world of LANCOM; comprehensive and informative. The perfect start to build up your knowledge with the help of our experts.

Our trainers are network specialists with many years of experience in IT training. The LANCOM Workshop give you in-depth theoretical knowledge that you can apply in the practical part of the training course, which addresses specific application scenarios.

### Contents of the LANCOM Professional Workshop WAN/WLAN

The LANCOM Professional Workshop WAN/WLAN gives you the knowledge you need to be able to implement even more extensive tasks with LANCOM devices.

#### Theory

- > LCMS (LANconfig LANmonitor and WLANmonitor)
- > Basic and Internet configuration
- > Firewall IPv4
- > Security configuration check
- > LANCOM Content Filter
- > ARF (Advanced Routing and Forwarding)
- > WLAN basics
- > LANCOM Public Spot
- > LANCOM WLAN controllers (demo)
- > Introducing All-IP with LANCOM devices
- > VPN LAN-LAN link
- > VPN client connection
- > Using script and config files
- > Troubleshooting tools

#### Practical exercises

- > Basic configuration of a LANCOM router
- > Setting up a VPN connection on the LANCOM router
- > Configuring the LANCOM firewall
- > Checking the security configuration of a LANCOM router with the Wizard
- > Establishing multiple local networks with ARF
- > Setting up a WLAN SSID and connecting clients
- > Setting up a WLAN SSID with authentication via the LANCOM Public Spot
- > Establishing a LAN-LAN link with IPSec VPN
- > Setting up a VPN client connection with the LANCOM Advanced VPN Client
- > Using LANCOM scripts and configuration files
- > Using the tools to solve troubleshooting scenarios
- > Practice-oriented exercise scenario

Target group	<ul style="list-style-type: none"> <li>• For specialist resellers and consultants</li> <li>• Administrators of networks in SMBs</li> </ul> Basic knowledge of TCP/IP and networks is required. Ideally you already have practical experience of LANCOM products.
Duration	3 days (9 am to approx. 6 pm).
Prices	Single workplace: EUR 1,800.00 plus VAT (Includes materials, drinks/snacks and lunch).
Partner conditions	The conditions are contained in your partner agreement.

## Optional:

# Certification

## LANCOM Certified Professional WAN/WLAN



You have successfully completed the three-day **LANCOM Professional Workshop WAN/WLAN**. The day after the workshop, you have the option to participate in the certification as a LANCOM Certified Professional WAN/WLAN.

In an examination, you can demonstrate that you have understood and are able to apply the contents of the completed workshop. You will be well prepared for the 60-minute examination. Not only can you confirm that you are able to apply the new content to realistic scenarios, you will also receive proof of your know-how. The certificate also demonstrates your LANCOM expertise to your customers.

Certification is not necessarily a part of the workshop. Repeaters or re-certifiers can book a place without participating in the workshop via the workshop portal.

Target group	<ul style="list-style-type: none"> <li>• Participants of the LANCOM Professional Workshop WAN/WLAN</li> <li>• Repeaters or re-certifiers</li> </ul> Prerequisites are the theoretical and practical expertise acquired in the LANCOM Professional Workshop WAN/WLAN.
Duration	1 day (9 am until approx. 2 pm).
Prices	Individual workstation, EUR 125.00 plus VAT.
Partner conditions	The conditions are contained in your partner agreement.