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Aachen, May 19, 2014 — LANCOM Systems, the leading German manufacturer of networking solutions for the commercial and public sectors, launches the VPN router LANCOM 1781EW+, the high-performance successor to the successful LANCOM 1781EW. Thanks to hardware NAT, the LANCOM 1781EW+ achieves true Gigabit speeds on IP-connections to set new standards for this class of device. Even with active VPN encryption, it still provides a net throughput of more than 200 Mbps on the Internet. It is ideal for any companies, branch offices, chain stores, home offices, public institutions, hospitals or hotels with high bandwidth demands.

The LANCOM 1781EW+ is equipped with an integrated 450-Mbps wireless LAN radio module that transmits in the 2.4- or 5-GHz frequency range. This allows the networking of IEEE 802.11n WLAN clients.

Furthermore, this professional router has a built-in Gigabit Ethernet connector as a WAN port for connecting to any type of VDSL, ADSL, SDSL or cable modem for Internet access. If necessary, the device can also be operated behind a router supplied by the provider. The

LANCOM 1781EW+ consumes very little power thanks to its integrated Green Gigabit Ethernet switch and its fanless design.

Four user-configurable ports can be operated in a variety of modes. Load balancing across up to four WAN connections allows the simultaneous use of multiple Internet connections to boost overall bandwidth.

The high-speed USB 2.0 port supports devices such as printers or storage media.

Flexibility through virtualization

The ARF (Advanced Routing and Forwarding) function of the LANCOM 1781EW+ provides up to sixteen virtual networks, each with its own settings for DHCP, DNS, routing and firewall. ARF allows logically separate networks to be operated for different groups and applications on a single physical infrastructure.

Security and backup included

The integrated high-security firewall with stateful inspection, intrusion detection and denial-of-service protection screens the network safely and reliably from attacks from the Internet. The included management tools LANconfig and LANmonitor offer not only convenient remote maintenance of entire installations and useful setup wizards—such as the 1-Click-VPN wizard for the easy setup of VPN connections between LANCOM routers—but also real-time monitoring and logging. Comprehensive backup functions provide high-availability and smooth 24-hour operations.

The LANCOM 1781EW+ supports all current security standards for WLAN networks. Like all LANCOM WLAN routers, this device supports remote configuration and management. Furthermore, the WLAN module can be fully managed by a LANCOM WLAN controller for 24/7 monitoring of security policies and Quality of Services guidelines.

The LANCOM 1782EW+ is available from June. The device comes with 5 IPSec VPN channels as standard, optionally upgradable to 25 channels. Other options include database-related Internet content filtering for up to 100 users, and a Public Spot option for operating

public wireless LANs.

Further information is available from the LANCOM website: www.lancom.eu.

Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity GmbH is the leading German manufacturer of reliable, innovative network solutions for business customers. LANCOM's two business units, VPN Network Connectivity and Wireless LAN, offer professional users secure, flexible infrastructure solutions for local-area and multi-site networks. The entire core product range is developed and manufactured in Germany. In addition, LANCOM also provides VPN solutions certified by the German Federal Office for Information Security (BSI) for the protection of particularly sensitive networks and critical infrastructures (EPCIP) against cyber attacks. Rohde & Schwarz Networks and Cybersecurity has its headquarters in Würselen near Aachen, Germany, and other offices are located throughout Europe. Customers include small and medium-sized enterprises, government agencies, institutions, and major corporations from Germany, Europe and increasingly worldwide. The enterprise is a partner in the Alliance for Cyber Security initiated by the BSI.

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