LANCOM 7100+ VPN and LANCOM 9100+ VPN

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New high-speed central-site VPN gateways and VPN routers for mid-sized and large branch offices

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High-performance VPN site connectivity for medium-sized and large networks

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Aachen, March 20, 2013—LANCOM Systems, the German specialist in network connectivity and wireless LAN, presents the LANCOM 9100+ VPN and the LANCOM 7100+ VPN, successors to the successful 9100/7100 central-site VPN gateways. The new devices offer seamless broadband site connectivity with Gigabit routing performance for medium-sized and larger enterprises. The basic version of the LANCOM 9100+ VPN supports 200 simultaneous VPN sessions; optional upgrades increase that number up to a potential 1,000 simultaneous VPN tunnels. The LANCOM 7100+ VPN supports 100, optionally 200 VPN connections.

These devices provide remote sites, partner companies or mobile users with secure, economical integration into company networks via standard Internet connections and IPsec VPN. The LANCOM 9100+ VPN is based on a new hardware platform for extremely high performance. With VPN encryption operating, it provides a net throughput of more than 600 Mbps on the Internet. The LANCOM 7100+ VPN achieves an IPSec throughput of up to 450 Mbps. This makes these devices the fastest in their price range and thus ideal as VPN routers for branch offices and subsidiaries with high amounts of traffic.

The LANCOM 7100+ VPN and the LANCOM 9100+ VPN are both equipped with four Gigabit Ethernet ports, a USB-2.0 port, and an ISDN BRI. An LCD display on the front panel of the 1U 19" housing provides information about device status at a glance.

Virtualization, security and availability for the most demanding environments

Both gateways satisfy professional demands: LANCOM's integrated virtualization solution ARF (Advanced Routing and Forwarding) supports 256 VLAN/IP contexts for the flexible and highly efficient exploitation of LAN-WAN connections. Also standard: The virtual router redundancy protocol VRRP and load balancing for up to 3 WAN connections.

The integrated firewall with security functions such as stateful inspection, intrusion detection and denial-of-service protection is supplemented by dynamic bandwidth management and comprehensive backup, high-availability and redundancy functions over ISDN and VRRP. IPSec-based VPN provides optimal security for connecting branch offices and home offices thanks to the high-security 3-DES or AES encryption, integrated hardware acceleration, and support of digital certificates.

The free management systems LANconfig and LANmonitor offer not only cost-effective 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. For comprehensive management and monitoring for installations of all sizes, the high-performance systems LANCOM Large Scale Monitor and LANCOM Large Scale Rollout are available for purchase. Comprehensive backup and high-availability functions guarantee smooth 24-hour operations.

Further information is available from the LANCOM Web site www.lancom-systems.com.

Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity is the leading German manufacturer of reliable, innovative network solutions for the commercial and public sectors. The focus is on solutions for high-security site connectivity (VPN) for branch offices, enterprises and public authorities, and also on the wireless networking (WLAN) of public and corporate applications. Rohde & Schwarz Networks and Cybersecurity GmbH is headquartered in Würselen near Aachen, Germany and has sales offices in Munich, Barcelona and Amsterdam.

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