LANCOM SYSTEMS

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LANCOM R&S®Unified Firewalls

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LANCOM R&S®Unified Firewalls:

LANCOM Systems expands its solution portfolio with a range of powerful firewalls

Aachen, March 18, 2019—German network infrastructure supplier LANCOM is expanding its range of solutions with a full lineup of firewalls for small and medium-sized enterprises. The LANCOM R&S®Unified Firewalls are powerful solutions for effective cybersecurity: from conventional Unified Threat Management (UTM) to state-of-the-art cybersecurity technologies such as sandboxing and machine learning. The next-generation firewalls are now available from LANCOM resellers.

The growing cyber risks are placing ever higher demands on corporate security, data protection, and the availability of complex IT systems. LANCOM is addressing these demands with its first range of firewalls and supplements their existing LANCOM portfolio for WAN, LAN and WLAN with a strong security layer.

The six models of the LANCOM R&S®Unified Firewalls—the UF-50, UF-100, UF-200, UF-300, UF-500 and UF-900—are designed specifically for the individual security needs of

small and medium-sized businesses. The UF-200, UF-300, UF-500 and UF-900 variants of the LANCOM R&S®Unified Firewalls are additionally available as virtual appliances.

Graphical user interface reduces complexity

The highly integrated firewalls developed in close cooperation with sister company Rohde & Schwarz Cybersecurity are intuitively operated via an innovative graphical user interface. This provides a clear overview of all of the secured areas in the company. Security policies are set and enforced systematically, which greatly simplifies what used to be a complex and time-consuming configuration task. This also applies to monitoring the firewall and its compliance. Highest availability is achieved by a high availability (HA) cluster featuring redundant hardware.

Machine learning protects against viruses and malware

The firewalls provide effective defense against malware and viruses by reliably detecting suspicious files. To protect against as-yet unknown threats called zero-day exploits, files are first loaded into a protected cloud and are run in a "sandbox". State-of-the-art machine learning works in the background to proactively identify and block malware. The associated cloud service is hosted in Germany and complies with European data-protection regulations.

SSL & Deep Packet Inspection against complex attacks

Traffic is increasingly being encrypted for security reasons. This further increases the risk of malicious software entering company systems through encrypted channels. To effectively fend off encrypted malware, LANCOM R&S®Unified Firewalls provide a powerful SSL

inspection that enables scanning, filtering, and application detection even in encrypted data packets.

The UTM firewalls employ the R&S®PACE2 Deep Packet Inspection Engine to protect against highly complex cyberattacks. This engine precisely classifies network traffic, protocols and applications, and protects against data leaks and data loss (Data Loss Prevention, DLP)—even on layer-7. Fine-grained security policies actively regulate the use of specific applications, such as streaming services or browsers. The antivirus and antispam engine also provide protection for POP3 and SMTP e-mail accounts.

Network & security "Made in Germany"

LANCOM R&S®Unified Firewalls are next-generation firewalls that are developed and programmed in Germany. Like the rest of the LANCOM proven portfolio, the firewalls bear the trust seal "IT Security made in Germany". This is used by German IT companies committed to keeping their solutions free of backdoors.

LANCOM R&S®Unified Firewalls are available now from LANCOM specialist resellers. The smallest solution UF-50 for up to 10 users starts at EUR 449 (excl. VAT), while the most powerful firewall, the UF-900, is intended for companies with up to 500 concurrent users. It is available for EUR 6,319 (excl. VAT). The license model for the activation of UTM functions and software updates is available for terms of one, three or five years.

The firewalls have a three-year warranty, with an optional extension to five years. Support is provided by the LANCOM Support Center. An overview of the models and further information are available here:

www.lancom-systems.com/products/security/unified-firewalls/

LANCOM is accompanying the market launch with in-depth expert know-how in free

webinars for a perfect entry into the world of firewalls. Dates and registration options are online: www.lancom-systems.com/webinars/

LANCOM Systems background:

LANCOM Systems GmbH is a leading European manufacturer of network and security solutions for business and the public sector. The portfolio includes hardware (WAN, LAN, WLAN, firewalls), virtual network components, and cloud-based software-defined networking (SDN).

Software and hardware development as well as manufacturing take place mainly in Germany, as does the hosting of the network management. There is a strong focus on trustworthiness and security. The company is committed to products that are free from backdoors and is a holder of the trust seal "IT Security Made in Germany" as initiated by the German Ministry of Economics.

LANCOM Systems was founded in 2002 and has its headquarters in Würselen near Aachen, Germany. Customers include SMEs, government agencies, institutions, and major corporations from all over the world. Since summer 2018, the company has been an independent subsidiary of the Munich-based technology group Rohde & Schwarz.

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