

Press Release 2021-655

## **Next generation UTM cybersecurity**

### **LANCOM expands its SME firewall portfolio with the new UF-360 rackmount model**

**Aachen, July 26, 2021—**The German network infrastructure supplier LANCOM is expanding its range of rackmount firewalls for small and medium-sized companies. The new LANCOM R&S®Unified Firewall UF-360 is a high-performance all-round solution for effective cybersecurity that combines state-of-the-art technologies such as Unified Threat Management (UTM) with sandboxing and machine learning. The UF-360 is available now from LANCOM specialist resellers.

With the introduction of the UF-360, LANCOM continues to drive the generational change in their UTM firewalls. Thanks to a completely new hardware design and extended software features, the all-in-one box delivers a massive leap in performance compared to its predecessor, the UF-300: Twice the performance and storage capacity, a new module expansion slot, and two 10 Gbps SFP+ interfaces. It is suitable for medium to large office and school environments, depending on the respective data volumes.

#### **SSL, deep packet inspection, and machine learning**

The UF-360 uses powerful SSL inspection to address the growth in encrypted data traffic, while the R&S®PACE2 deep packet inspection engine protects against highly complex Advanced Persistent Threat (APT) cyber attacks. This engine precisely classifies network traffic, protocols and applications, as well as protecting against data leaks and data loss (data loss prevention, DLP)—even on layer 7. To protect against malware and viruses, even including zero-day exploits, suspicious files are analyzed using machine learning in a shielded sandbox. The

cloud service used for this is hosted in Germany.

### **Graphical user interface & cloud management**

An intuitive graphical user interface offers transparency across all secured areas in the company and simplifies the implementation of company-wide security and compliance requirements. Highest availability is achieved by a HA cluster featuring redundant hardware. Further, the UF-360 uses a simple pairing process to connect to the LANCOM Management Cloud (LMC). This enables transparent monitoring including alarms about the device status, and remote configuration from the cloud.

The LANCOM R&S®Unified UF-360 is available now at a price of EUR 1,999 excluding VAT. A Basic License is required as a minimum to operate the firewall and receive software updates. The Full License enables the complete range of UTM functions. Licenses are available with terms of one, three or five years.

The UF-360 has a three-year warranty, with an optional extension to five years. Support is provided by the LANCOM Support Center. A detailed overview of the model range and further information on the LANCOM R&S®Unified Firewall family are available here:

<https://www.lancom-systems.com/products/security/unified-firewalls/>

#### **About LANCOM Systems:**

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 mark "IT Security Made in Germany" as initiated by the German Ministry of Economics.

LANCOM 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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