

Press Release 2022-675

Network security by design

LANCOM expands its firewall portfolio with the new UF-760 top-of-the-line model

Aachen, April 4, 2022—The German network-infrastructure and security supplier LANCOM Systems is expanding upwards with its range of firewalls. The new top model LANCOM R&S® UF-760 is a powerful all-in-one solution for maximum reliability and highest availability in larger organizations or public institutions such as schools with high data volumes. It provides effective network security that combines state-of-the-art cybersecurity technologies such as Unified Threat Management (UTM) with sandboxing and machine learning. The LANCOM R&S® UF-760 is available from end of April from LANCOM specialist resellers.

With the introduction of the LANCOM R&S® UF-760, LANCOM continues to drive the generational change in their next-generation UTM firewalls. Thanks to a completely new hardware design and extended software features, the one-box solution delivers a massive leap in performance compared to its predecessor, the UF-910: UTM throughput has been doubled and VPN throughput almost quadrupled. Redundant SSD hard drives and power supply units, a new module expansion slot, and two 10-Gbps SFP+ interfaces ensure maximum reliability and highest availability. The LANCOM R&S® UF-760 is suitable for medium to large office and education environments, depending on the respective data volumes.

LCOS FX 10.7

The new LCOS FX 10.7 operating system provides significant usability upgrades to all of the LANCOM R&S® Unified Firewalls. Completely redesigned certificate management offers several new functions to cut down on administration work and further simplify the handling of certificates. Furthermore, the highlight feature Netmap allows networks with identical IP ranges to be coupled easily and without conflicts. Also, LCOS FX 10.7 now consistently uses TLS 1.3 for more performance and security.

SSL, deep packet inspection, and machine learning

The LANCOM R&S® UF-760 addresses the increasing use of encrypted data traffic with powerful SSL inspection. The R&S®PACE2 deep packet inspection engine offers protection against highly complex 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, 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 LANCOM R&S® UF-760 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® UF-760 is available from end of April at a price of EUR 6,999 (RRP) excluding VAT. A “Basic License” is required as a minimum to operate the firewall and receive software updates. The “Full License” activates the complete range of UTM functions. Licenses are available with terms of one, three or five years.

The LANCOM R&S® UF-760 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 along with further information on the LANCOM R&S® Unified Firewall family and a variety of expansion and service options 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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