

Network security by design: LANCOM add to its firewall portfolio with the new flagship model UF-1060

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Aachen, October 23, 2024—The German network-infrastructure and security supplier LANCOM Systems is expanding its range of rack firewalls upwards with the new flagship model LANCOM R&S®Unified Firewall UF-1060. The high-performance solution is specifically designed for large companies with high and very high data volumes and the public sector, and it offers maximum reliability and high availability. The UF-1060 combines cutting-edge cybersecurity technologies including Unified Threat Management (UTM), sandboxing, and machine learning. It is available now from LANCOM specialist resellers.

With the introduction of the UF-1060, LANCOM Systems accelerates the generational change in their next-generation UTM firewalls. Thanks to a completely new hardware design and enhanced software features, this solution offers significantly increased performance over previous models: With 100G interfaces, 12G UTM, 100G firewall performance, and a five-digit number of VPN tunnels, the UF-1060 delivers multiple times the performance to implement effective security functions on fast WAN connections or when segmenting LANs. Highest availability is assured by redundant SSD drives, fans, and power supplies. With eight slots in the 2RU high device for inserting optional expansion modules (max. 100G each), it offers maximum flexibility in the choice of connections. The UF-1060 is suitable for large to very large companies and environments with high data volumes.

SSL and deep packet inspection with machine learning

To counter the increasing use of encrypted data traffic, the UF-1060 is equipped with powerful SSL inspection. The R&S®PACE2 Deep Packet Inspection Engine protects against complex APT attacks and enables precise classification of network traffic, protocols, and applications as well as data-loss prevention (DLP), including on Layer 7. Potentially dangerous files are analyzed using machine learning in an isolated sandbox to defend against malware and zero-day exploits. This is a cloud service hosted in Germany.

User-friendly interface & cloud integration

The intuitive graphical user interface provides a complete overview of all secured business areas and facilitates the implementation of security and compliance requirements. Highest availability is achieved by a HA cluster equipped with redundant hardware. The UF-1060 also integrates seamlessly into the LANCOM Management Cloud (LMC). This enables central monitoring including alarm functions and remote configuration of the firewall.

The **LANCOM R&S®Unified Firewall UF-1060** is available at a price of EUR 22,000 (RRP) excluding VAT. A “Basic License” is the minimum you need for operation and software updates, while the “Full License” unlocks the complete range of UTM functions. Licenses are available with terms of one, three, or five years.

The UF-1060 comes with a three-year warranty, which can optionally be extended to five years. Technical support is available from the LANCOM Support Center. Details on LANCOM's Unified Firewalls and available extension and service options are available here: <https://www.lancom-systems.com/products/security/unified-firewalls/>

Pictures of the **UF-1060** are available for download [here](#).

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, cloud-based software-defined networking (SDN), and solutions for remote and mobile access.

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. The company is a wholly owned subsidiary of the Munich-based technology group Rohde & Schwarz.

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