Devices from LANCOM Systems unaffected by "Heartbleed"

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No security breach with LANCOM devices

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No security breach with R&S Networks and Cybersecurity devices

Devices from Rohde & Schwarz Networks and Cybersecurity unaffected by "Heartbleed"

Aachen, April 14, 2014—LANCOM Systems, the leading German manufacturer of network solutions for the commercial and public sectors, announces that their full range of VPN routers and WLAN products is unaffected by the vulnerability in the OpenSSL library that has become known as "Heartbleed". Similarly unaffected are the R&S®LANCOM Advanced VPN Client and the LANCOM range of switches.

All R&S®LANCOM routers and access points are "Made in Germany". The devices are designed to provide the highest levels of security, and they are guaranteed to be free of backdoors. Further, the proprietary closed-source operating system LCOS provides optimum protection against attacks. Although LCOS uses the cryptographic algorithms of the OpenSSL library, it does not use the functions of the TLS stack that are affected by the "Heartbleed" bug.

The functions of the TLS stack are based on cryptographic algorithms developed in-house by Rohde & Schwarz Networks and Cybersecurity and are not affected by "Heartbleed".

The "Heartbleed" bug results from a faulty TLS implementation in the widespread OpenSSL library. It is not a fundamental problem of the TLS protocol.

Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity GmbH is the leading German manufacturer of reliable, innovative network solutions for business customers. LANCOM's two business units, VPN Network Connectivity and Wireless LAN, offer professional users secure, flexible infrastructure solutions for local-area and multi-site networks. The entire core product range is developed and manufactured in Germany. In addition, LANCOM also provides VPN solutions certified by the German Federal Office for Information Security (BSI) for the protection of particularly sensitive networks and critical infrastructures (EPCIP) against cyber attacks. Rohde & Schwarz Networks and Cybersecurity has its headquarters in Würselen near Aachen, Germany, and other offices are located throughout Europe. Customers include small and medium-sized enterprises, government agencies, institutions, and major corporations from Germany, Europe and increasingly worldwide. The enterprise is a partner in the Alliance for Cyber Security initiated by the BSI.

Your editorial staff contact:

Eckhart Traber

Rohde & Schwarz Networks and Cybersecurity GmbH

Tel: +49 (0)89 665 61 78 - 67

Fax: +49 (0)89 665 61 78 - 97

presse@lancom.de

www.lancom.eu

Sabine Haimerl

vibrio Kommunikationsmanagement Dr. Kausch GmbH

Tel: +49 (0)89 32151 - 869

Fax: +49 (0)89 32151 - 70

lancom@vibrio.de

www.vibrio.eu