CeBIT 2016: LANCOM Systems exhibits network solutions "Made in Germany" for the digital transformation

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Aachen, February 10, 2016—Reliable, trustworthy infrastructures are the basis for the successful digitalization of the economy and government. LANCOM Systems, the leading German manufacturer of professional networking solutions for the private and public sectors, are exhibiting at CeBIT 2016 (Hall 13, C28) and presenting their secure and sustainable technologies for the digital transformation. The focus is on high-performance WLAN access points, the unique integration of electronic displays into Wi-Fi infrastructures, and secure VPN site connectivity.

High-performance Wi-Fi

On the subject of wireless networks, LANCOM exhibit their high-performance range of

802.11ac access points for indoor and outdoor use, including the new Gigabit WLAN access point LN-830E with its white designer housing and integrated Wireless-ePaper and iBeacon technologies. Also live on show are the new industrial access points IAP-821 and IAP-822, along with the LANCOM Public Spot option for high-performance, secure Wi-Fi guest access. There is also a new, expanded line of WLAN antennas, which provide optimum signal coverage.

Digital signage of the latest generation

With their E-series access points, LANCOM are breaking new ground in digital room signage and electronic shelf labeling.

Each of the access points L-322E and LN-830E combine trouble-free parallel operation of Wi-Fi (e.g. for hotspots) together with radio control over electronic shelf labels (ESL) or digital door signs, all in a single device.

Secure network connectivity

Business-critical connections and sensitive data communications present the economy and government major challenges in choosing the right IT infrastructure.

CeBIT visitors on the LANCOM booth will find a comprehensive portfolio of VPN routers and gateways for secure, high-performance IPSec-based connectivity between sites. Guaranteed free of backdoors, these solutions offer optimal protection against interception, tampering and sabotage and form the basis for trusted multi-site communications.

Premiering at CeBIT is an M2M cellular router, the LANCOM IAP-4G. It features an integrated LTE cellular module and provides downstream data rates of up to 100 Mbps over

cellular networks. Thanks to its robust full-metal housing and the extended temperature range, the device is ideal for stationary and mobile connectivity for machines and automated systems in harsh environments—independent of wired broadband services.

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Note to editors: LANCOM management and spokespersons will be happy to receive you for individual press interviews on the LANCOM booth (Hall 13, C28). Appointments can be scheduled with the press contacts listed below. We kindly request that you arrange an appointment in advance.

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LANCOM Systems background:

LANCOM Systems 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. LANCOM Systems 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.

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