

Router multiplier - LANCOM Advanced Routing & Forwarding provides up to 64 routers in a single device

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Router multiplier

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Aachen, August 18, 2007 - Advanced Routing & Forwarding or ARF from LANCOM Systems enables the complete virtualization of LANCOM routers with the latest free update to their operating system LCOS.

Each device can now define two, eight or even up to 64 full and independent contexts.

These are environments that feature their own independent interfaces, IP networks, VLANs, rules for routing, firewall and QoS, DHCP servers, and DNS settings, among others. The result is that a single router can support a range of scenarios that until now would have demanded multiple dedicated devices.

Feasible applications include the deployment as central infrastructure at office parks, or the separation of different access routes to a company network for the maintenance of telephone exchanges or servers. Other applications may include the separation of a productive network from WLAN guest access, the separation of teachers and pupils in school networks, or the strict separation of a business home office from the family's private LAN.

As a further extra, dedicated firewall rules enable a controlled transition between otherwise strictly separated contexts for shared use of IP infrastructure (server, printer, etc.).

Further details on ARF in the new LCOS 7.22 are to be found in the Guided Tour on the LANCOM website at the following address:

Gunnar Mayer, Secure Access Product Manager at LANCOM Systems: "LANCOM gives you more... Routing! Our free operating-system upgrade offers you ARF, which completely virtualizes routers. Once again LANCOM customers profit from the safeguarding of their investment and from our innovation, and even older devices benefit from a new and genuine added value."

LANCOM Systems background

LANCOM Systems GmbH is a leading German manufacturer of reliable communications solutions for large enterprises and SMEs, public authorities and institutions. The company supplies products and software for IP-based VPN, VoIP and wireless networks, along with support and services. These solutions are planned and developed specifically for the requirements of business customers. The company's focus is on Internet access products with integrated high-quality firewalls for ADSL, SDSL, ISDN and UMTS access and on comprehensive solutions for network connectivity and security with virtual private networks (VPN), wireless networks (wireless LAN) and public spots. LANCOM Systems GmbH is headquartered in Würselen near Aachen and has sales offices in Munich, London, Madrid, Bolzano, Tilburg and Prague. Ralf Koenzen and Ulrich Prinz are the company's founders and Managing Directors.

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