

Alcatel-Lucent's new operating system to quickly and easily secure corporate information in enterprise networks

Paris, April 15, 2009 - Alcatel-Lucent (Paris: Euronext and NYSE: ALU) today announced a new operating system including an advanced set of features that enable IT departments to quickly and easily secure their network and unify access control for users and devices across an entire network according to established security policies. With this new system, available on the [OmniSwitch family](#) of LAN switches, IT administrators can also deliver [network access](#) to employees and guests while still securing corporate assets.

"IT departments want and need security solutions that are effective and easy to deploy. Alcatel-Lucent provides a set of global capabilities that enable any company or IT manager to secure their network quickly and easily and recognize a broader business value in policy-enabled security," said Michel Emelianoff, Alcatel-Lucent vice president enterprise security solutions. "Our closer integration with [InfoExpress CyberGatekeeper](#) and this advanced feature set will enable organizations to protect sensitive corporate information while still supporting evolving technology needs - such as VoIP and mobility - in the enterprise."

Alcatel-Lucent customer, HanseatiCContor, providing outsourcing of sales and marketing resources to clients, has deployed InfoExpress CyberGatekeeper Host Integrity Check (HIC). The company needed a proven, enterprise-class network access control solution to ensure the laptops used by its partners and consultants have the latest software patches and anti-virus protection. In addition, InfoExpress CyberGatekeeper checks each endpoint to ensure it is not running any peer-to-peer applications in accordance with corporate security policies. Endpoints that are out of compliance are immediately quarantined and remediated.

"Integration with CyberGatekeeper has allowed us to establish appropriate security policies quickly and easily, enabling a much more secure environment by keeping insecure devices off our network," said Jens Kowalinski CEO of HanseatiCContor. "CyberGatekeeper's Host Integrity Check ensures that the devices touching our network are up to date in all aspects of our security requirements, as well as ensures peer-peer applications are never running."

About Alcatel-Lucent Operating System 6.3.4 release

This new release expands the OmniSwitches security features set enabling:

- The network to evaluate and enforce endpoint device health: With the CyberGatekeeper Host Integrity Check agent now integrated into the OmniSwitch, it will restrict end-user access to remediation servers only.
- The creation of easily defined "user profiles" mapped to network and security policies: This allows an IT manager to set user profiles based on an individual's role in the organization that define access for network, application, priority, bandwidth and compliance needs.
- The delivery of captive portal as an explicit, web-based user authentication option: Captive portal captures packets for a non-authenticated user and redirects to a predefined web page that asks the user to provide his credentials to be authenticated before being allowed to the network. This is in addition to already available authentication methods through Alcatel-Lucent Access Guardian and safely allows controlled network access for guests with uncontrolled endpoint devices.

In addition, this AOS release brings an entire set of new features improving network availability, performance and uptime, with in particular Ethernet Ring Protection (ERP), compliant with ITU-T G.8032 standard, maintaining a loop-free topology, data path redundancy and fast recovery times of less than 50 milliseconds for Ethernet ring topologies.

About Alcatel-Lucent

Alcatel-Lucent (Euronext Paris and NYSE: ALU) is the trusted partner of service providers, enterprises and governments worldwide, providing solutions to deliver voice, data and video communication services to end-users. A leader in fixed, mobile and converged broadband networking, IP technologies, applications and services, Alcatel-Lucent leverages the unrivalled technical and scientific expertise of Bell Labs, one of the largest innovation powerhouses in the communications industry. With operations in more than 130 countries and the most experienced global services organization in the industry, Alcatel-Lucent is a local partner with a global reach. Alcatel-Lucent achieved revenues of Euro 16.98 billion in 2008 and is incorporated in France, with executive offices located in Paris. For more information, visit Alcatel-Lucent on the Internet: <http://www.alcatel-lucent.com>

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