



OpenLimit SignCubes AG | Zugerstrasse 76b | CH - 6341 Baar

OpenLimit SignCubes AG

Zugerstrasse 76b
CH - 6341 Baar

Phone +41 41 560 1020
Fax +41 41 560 1039

www.openlimit.com

Press Release

Data and information security as key challenge for companies

Baar, October 16th, 2008

Encrypted e-mails and digital authentication lead to secure communication processes and more protection against data abuse

(Baar - October 16th, 2008) Millions of customer data records stolen, e-mails from trade unions spied out, calls of board members tapped - the (in-) security of sensitive data is omnipresent. It can be assumed that many companies do not cope with the increased security requirements concerning stored data.

At an international conference in Strasbourg data security experts demand higher standards to ensure the protection of sensitive personal data. Data incidents - as recently occurred at the Deutsche Telekom - caused loss of confidence and finally had a negative impact on the entire economic development, said Peter Schaar, data protection officer of the Federal Republic of Germany.

Companies require software solutions to raise internal data exchange processes to a higher security level. Here the main focus is on systematic encrypted e-mail communication and digital identity management.

Encryption allows easy and secure e-mail communication

E-mails are like post cards. The content is transferred as plain text, i.e. it is written directly on the card respectively e-mail. With simple instruments e-mails can be intercepted in a WLAN, for example, and read by trespassers. According to Christopher Wolf, IT expert at the Ruhr-Universität Bochum, nevertheless about 95 per cent of all employees send uncoded messages via e-mail.

With the appropriate software encrypting a message is a child's play. With CC Sign from OpenLimit e-mails are encrypted with a single mouse click in Outlook or Thunderbird. For the encryption the safety-conscious employee requires a smartcard with a digital certificate. Such a certificate can be easily ordered online in about a quarter of an hour at a certification-service provider.

Digital authentication increases the protection of sensitive data

Smartcards with digital certificates can be used for electronic authentication within corporate communication as well. Companies controlling their data exchange and approval processes via an electronic identity management benefit due to higher security and data privacy standards.

Today password and login name are not enough to guarantee the security of data. By means of a smartcard and security software with login function employees clearly identify themselves via portals or data bases. The MDK - Gemeinschaft der medizinischen Dienste der Krankenversicherungen (a non-profit medical consulting organisation serving the German Healthcare Insurance System) applies the OpenLimit software in its IT system. With 5.000 users nationwide it is one of the largest of its kind in Germany. "With the integration of OpenLimit all communication partners in our network clearly digitally identify themselves. Since we apply the software we absolutely trust in the security of our data exchange processes", confirms Stefan Grawert, head of division of MDK Bavaria. The eID management allows companies to provide only authorized users - that have to clearly digitally identify themselves - with the access to especially sensitive data. As a consequence IT infrastructures become more secure and data theft is considerably impeded.

About OpenLimit:

OpenLimit is an internationally leading provider of certified electronic identity and signature solutions. The components of the solution can be easily integrated into existing applications and allow a highly efficient document management, workflows without discontinuity of media and process optimization for all business areas. OpenLimit holds the very first certification recognizing world-wide compliance with the international security standard Common Criteria EAL 4+ guaranteeing the highest degree of security and legal validity currently available.

Press Contact:

OpenLimit SignCubes GmbH
Thomas Koch
Saarbrücker Str. 38a
D - 10405 Berlin
Phone: +49 30 868 766 10
Fax: +49 30 868 766 11
E-Mail: thomas.koch@openlimit.com