

CERTUS LATEO™

Realtime communication encryption layer system

Certus Lateo™

The reliable protection for your data !

Certus Lateo™ is the innovative software solution for the protection of confidential and critical data in networks of businesses, administrations and organisations.

Certus Lateo™ protects network communication on the lowest system level with its brand new high-security encryption technology.

This is a very efficient way to stop illegal intrusions to the network, prevent malware from sending data and block data theft.

Peripherals connected to a Certus Lateo™ protected system are encrypted or completely blocked, thus guaranteeing that no data leaves the environment.



High-security encryption of the protected network communication (LAN; WAN; WLAN; Peer-to-peer, etc.)



Encrypted storage of files on mobile media (like USB memory sticks)



Alternative to encryption or blocking of defined peripherals (USB, CD/DVD drive, disk drive, Bluetooth, memory cards, etc.)



Advantages

- Very simple implementation, no user training necessary
- No negative influence on existing user permissions structure
- No manual action required from user
- Nearly no influence on workflow
- No password management necessary
- No hardware based encryption, no user application
- No encryption of complete data or media , but encryption of each single data block or data package on leaving the system
- No additional purchase costs; good value thanks to work place attached licensing
- Maximum network and data security due to an innovative encryption technology (also Point-to-point or VPN)
- Economic independence from Certus Lateo and its developer
- Prevents communication from malware
- External attacks are efficiently stopped
- Efficient action against data leak improves customer trust and public reputation

The theft or leakage of sensitive data from companies or authorities is a frequent subject in the news and can severely damage the image of this organisation or result in economic costs.

But attacks by external hackers are only a minor part of the problem, mistakes, neglect or even criminal behaviour of employees are far worse.

This comes as no surprise seen how many people need access to relevant data for their usual work.

Memory media are easily lost and its simple to copy files on a CD, DVD or USB-Stick and hand it over to a third-person.

For companies several kinds of data can play a key role: customer data, project relevant files, strategies or software source code.

In many cases this is at the core of a business. Protecting these data from illegal users is one of the greatest challenges businesses face today.

Among the best measures to protect data are encryption and data loss prevention (DLP) systems

The downside is that these systems are complicated to use, are time consuming and need a lot of passwords, which have to be kept secure too.

What's more the encrypted data can't be used immediately and have to be decrypted first. Once decrypted they offer all options for illegal use again.

Surveillance software is helpful to find out who accessed which files, but it does not prevent data theft. It cannot really distinguish between an authorised access and an unauthorised access for making an illegal backup.

But even those who can fully rely on their employees are not absolutely safe from data theft. Even today hackers and other people find a way to infiltrate company networks and get access to confidential data.

The Certus Lateo is highly secure and efficient but works virtually unnoticed from the user. It prevents unintentional as well as wilful data leaking and man-in-the-middle attacks on data transmissions.

Real-time data encryption when leaving the secure environment.



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CERTUS ♦ LATEO

*... to make sure that
only the employees leave
the company... !!*

<http://www.certus-lateo.com>

Barclay Technologies (Schweiz) AG
Phone : +41 (0)44 847 31 31
Fax: +41 (0)44 847 31 39
info@barclaytechnologies.ch

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TECHNOLOGIES**