European Bridge-CA enables encrypted e-mail communication using Secardeo certBox

Secardeo certBox provides secure public access to the certificates of 700.000 users of the European Bridge-CA

Munich / Berlin April, 30th 2009 - **The European Bridge-CA (EB-CA) which is operated by TeleTrust uses Secardeo's certBox to support the secure e-mail communication with the outside world. With the certBox the public access to directories containing over 700.000 certificates is provided. So users, who are not part of the closed community of the EB-CA, are able to easily communicate with the members securely.**

The EB-CA is an alliance of major public key infrastructures (PKIs) with the goal to facilitate a secure e-mail communication between enterprises and public authorities. The EB-CA offers a new directory service, which is accessible from the public and allows the download of X.509-certificates of the EB-CA members. This service is implemented with the Secardeo certBox, which permits a global search and secure retrieval of digital certificates.

The directory service simplifies the encryption of e-mails sent to members of the EB-CA. This service provides the public key certificates necessary for encrypted e-mail messages, in a format supported by all major e-mail clients and thus boosts the benefit of the PKIs of all connected enterprises.

The Secardeo certBox serves as an LDAP proxy for the secure access to the connected directories. The certBox can also be used as an external PKI repository to store certificates of the users. The public access to certificates is protected by mechanisms that will detect attack attempts and block them.

At www.bridge-ca.org users find an HTML form for searching for a certificate of their contact. E-mail clients like Outlook or Firefox can be configured to search automatically for certificates using LDAP.

About Secardeo

Secardeo was founded in 2001 and provides IT security solutions for enterprises using digital signatures and certificates. Secardeo offers competent consulting, innovative products and integrated solutions. The certBox developed by Secardeo is a pathbreaking PKI appliance which enables PKI interworking and therewith global e-mail encryption.

About the European Bridge-CA:

The EB-CA is operated by the nonprofit association TeleTrusT Deutschland e.V.. The EB-CA enables a secure and authentic communication between enterprises and public authorities. Thereby the public key infrastructures (PKIs) of the member organizations are linked in a simple manner. Its members are companies like Allianz, Deutsch Bank, Deutsche Telekom, Microsoft and Siemens, numerous federal state and national authorities as well as a series of public trust centers.