

PRESS RELEASE

Transatlantic Alliance: TeleTrusT European Bridge CA (EBCA) and SAFE- BioPharma Bridge CA (SBCA) become partners

Berlin, May 19, 2016 - The IT Security Association Germany (TeleTrusT) and the US organization SAFE-BioPharma have recently established a transatlantic alliance for secure communication. In the future TeleTrusT European Bridge CA and SAFE-BioPharma Bridge CA will exchange experiences at the working group level to encourage the dissemination of trustworthy electronic signatures as well as the encrypted and authentic bilateral communication.

The interaction with respective partners will become easier for participating companies and organizations on both sides. Furthermore, the bilateral exchange of knowledge relating to PKI, digital signatures and entities should be further promoted. "The new association with the European Bridge Certificate Authority is an important component in our growing network of relationships with other PKI-based certificate authorities around the globe," says Peter Alterman, Ph.D., Chief Operating Officer, SAFE-BioPharma Association.

For subscribers of TeleTrusT European Bridge CA this partnership will facilitate the development of bilateral positions of trust for individual US companies in the future. TeleTrusT Chairman Prof. Dr. Norbert Pohlmann: "Non-compromised, encrypted communication needs to be far more strongly disseminated. That's why it is important to build a bridge to the USA if the appropriate standards are met." The EBCA and SBCA are quite similar and in their respective context they are responsible for the development of positions of trust. An encrypted email communication transmitted from sender to recipient on the internet (end-to-end encryption) is not always the norm, but actually the exception. The connection to SAFE-BioPharma Bridge CA can help to promote this subject in international context.

TeleTrusT European Bridge CA (EBCA)

The TeleTrusT European Bridge CA (EBCA) is a consortium of individual, equal Public Key Infrastructures (PKI) in a PKI network of trust. It supports secure and authentic communication between businesses, institutions and public authorities. The membership in the EBCA enables issued certificates to be used beyond the local "identity islands". Thus, various business processes (e.g. Secure Email, Secure Logon, Secure eID, etc.) can be utilized beyond the boundaries of individual organizations (<https://www.ebca.de/en>).

SAFE-BioPharma Association, and SAFE-BioPharma Bridge CA (SBCA)

SAFE-BioPharma Association (www.safe-biopharma.org) is the non-profit industry coalition responsible for the SAFE-BioPharma® digital identity and signature standard used in the global biopharmaceutical and healthcare sectors. The SAFE-BioPharma Bridge Certification Authority (SBCA) satisfies legal requirements for online trust in the US, the EU and elsewhere. It is the hub of a high assurance trust architecture for issuers of digital certificates, utilizing two mechanisms to identify trust partners; 1. Cross-Certification: Cryptographically bound cross-certificates exchanged with compliant issuer members of the PKI community following the US government's Federal PKI Architecture model. 2. Trust Lists: Publication of a list of trusted partner CAs following the EU Qualified Certificate Program model. Cross certificates are issued and managed in compliance with the US Federal Bridge CA requirements and the Trust List is issued in compliance with ETSI EN 119 612.

TeleTrusT - IT Security Association Germany

TeleTrusT is a widespread competence network for IT security comprising members from industry, administration, consultancy and research as well as national and international partner organizations with similar objectives. With a broad range of members and partner organizations TeleTrusT embodies the largest competence network for IT security in Germany and Europe. TeleTrusT provides interdisciplinary fora for IT security experts and facilitates information exchange between vendors, users and authorities. TeleTrusT comments on technical, political and legal issues related to IT security and is organizer of events and conferences. TeleTrusT is a non-profit association, whose objective is to promote information security professionalism, raising awareness and best practices in all domains of information security. TeleTrusT is carrier of the "European Bridge CA" (EBCA; PKI network of trust), the quality seal "IT Security made in Germany" and runs the IT expert certification programs "TeleTrusT Information Security Professional" (T.I.S.P.), "TeleTrusT Engineer for System Security" (T.E.S.S.) and "Certified Professional for Secure Software Engineering" (CPSSE). TeleTrusT is a member of the European Telecommunications Standards Institute (ETSI). The association is headquartered in Berlin, Germany.