

Cybercom

Trusted Security Server™

Enable EID for Content Providers

Trusted Security Server (TSS) is a server for validation of electronic ID (EID) and digital signatures. It is compatible with all Swedish EID standards including "Bankernas ID-tjänst" and EID from TeliaSonera and Nordea Bank. The server is easy to install, configure and integrate. Trusted Security Server is certified by "Bankernas ID-tjänst".

Trusted Security Server (TSS)

Trusted Security Server includes the following functions:

- Verification of end-user and issuer certificates
- Certificate status and revocation control (OCSP and CRL)
- Handling of certificate chains
- Creation and verification of signatures
- Ticket Resolver functionality that supports BGC ticket based information exchange
- Compatible with Ticket Dispenser
- Security Level handling, i.e. capability to distinguish certificates on smart cards from certificates on file
- Support for "the authority's stamp"
- Extensive logging
- OSIF support
- Multiple service configurations
- Certified as BankID Control Server (BICS)
- Mobile EID support – WASI (Wireless Application Security Interface). Simplifies the Wireless API giving content providers the possibility to offer wireless services in line with Wireless BICS (WBICS) specifications.

Trusted Security Server is easy to integrate and comes with support for most common software environments. It is well suited for use in company internal solutions thanks to its open modular architecture and its support for creation (PKCS#7) and validation of digital signatures (PKCS#7 and XMLDsig).

Trusted Security Server is built on open proven standard components and architecture, yielding a robust product that is easy to enhance with new functions and interfaces.

What is Delivered?

- Server software program
- Ready to run pre-configured sample configuration
- Smooth integration is offered through primarily Java and Web Services.
- Full user documentation including Installation & Configuration Guide, Programmers Guide, Reference Manual and a well documented API description (Javadoc)

It is possible to order:

- On-site integration
- Education
- Enhanced Support agreement



Technical Data

Trusted Security Server is written in pure Java and runs on J2EE standard application servers, e.g. Tomcat. Deployment might be done either on the same physical server as the calling applications or on a central server.

Trusted Security Server complies with common PKI standards such as X509 (certificates and CRL), RSA, MD5, SHA1, PKCS#1, PKCS#7, PKCS#12, OCSP and XMLDsig.

Trusted Security Server supports several platforms such as Windows, Linux and Sun Solaris.

About Cybercom

The Cybercom Group is a high-tech consultancy that offers global sourcing for end-to-end solutions.

The Group established itself as a world-class supplier in these segments: portals, mobile solutions, embedded systems, e-commerce, and business support systems.

Thanks to its extensive industry and operations experience, Cybercom can offer strategic and technological expertise to these markets: telecom, industry, media, banking and financial services, retail and the public sector.

The Group employs about 2,000 persons and runs projects worldwide. Cybercom has 26 offices in 10 countries. The company was launched in 1995 and since 1999, Cybercom's share has been quoted on the OMX Nordic Exchange.

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