

Cybercom

Ticket Resolver

Part of Trusted Security Server™

Ticket Resolver is an extension of the Trusted Security Server (TSS) and enables secure exchange of information over open networks. Ticket Resolver follows the BGC information exchange standard. A common use of this application is to securely present invoices over the Internet.

Trusted Security Server (TSS)

Trusted Security Server 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 is written in pure Java and runs on J2EE standard application servers (e.g. Tomcat) and can be deployed on multiple platforms such as Windows, Linux and Sun Solaris.

Deployment may be done either on the same physical server as the calling applications or on a central server.

Ticket Resolver Features

Signature Verification

A Ticket Dispenser generated ticket is a PKCS#7 signed data object with XML as its content. The Ticket Resolver verifies that signature.

Ticket History Checking

This feature allows checking against use of identical tickets ("replay"). Each new ticket is checked against previous tickets in a ticket history queue. This queue is implemented as a FIFO (First In First Out) queue.

Signing Time Checking

This means that the ticket is checked for expiration, i.e. that it is not too old in relation to a specified time window.

XML Validation

This feature will verify that the XML in the ticket is well formed. The XML can also be validated against an internal or external DTD.

Logging

Ticket Resolver supports extensive logging for audit, test or verification purposes. Ticket content, signed data, certificate chains etc. are included by default.



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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