



CORISECIO - EP Security (SSO)

One-Stop Portal Security for Enterprises

Questions regarding the security of the systems are inevitable when using portals and a complete security concept is required. Officers have to deal with questions regarding access and transfer security as well as with intrusion detection, appropriate virus protection and Single-Sign-On (SSO) Services.

PORTALS AND AUTHENTICATION

Within a business process in integrated portal environments applications require authentication to grant access to contents, services or functionality according to authorization profiles. Without adequate SSO solutions this means extraordinary efforts because of multiple authentications. Therefore, many companies avoid this effort and use technical users for registration of integrated systems. As a result a high loss of security, traceability and personalization options occurs, which is avoidable by use of appropriate SSO solutions.

THE SOLUTION

The Single-Sign-On solution CORISECIO – EP Security enables companies to realize dedicated user rights on each system and to guarantee secured communication. The end user registers once and may afterwards work safely on all systems. The method is complex, but completely transparent. The solution transforms the session-based http communication in SOAP, adds user credentials and secures the message on message level with Web Service Security Standards (SAML 2.0, XML-Encryption and XML-Signature). Besides guarantee of integrity, authenticity and confidentiality also protocol changes and authorization checks may be processed on user level.

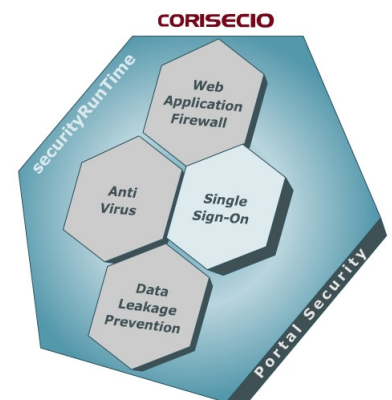
For the authorization at the back end application the technical user may be used because of license reasons – in this case CORISECIO does the authorization check. Additionally individual user information may be used. There CORISECIO transforms the message including the registration information into the application format and takes over authentication processes without application modifications. Transparent agents serve the connected systems automatically with assigned credentials like SAML, SAP or RSA token. Besides this, CORISECIO supports leading portal systems as well as common web technologies like IDOC, EDIFACT, WebDynpro or BAPI. For the user all transformations are completely transparent and without changing of workflows. Existing applications do not have to be modified!

FACTS

- Single-Sign-On for portals and backend systems
- Encrypted communication
- Security on message level (SOA)
- User authentication via standards (SAML)
- User Credential Management

BENEFITS

- Protections of portal and other applications
- Increased security & usability
- Protection of investment
- Future proofness
- Low implementation effort
- Decreasing costs



SAP CERTIFICATION

CORISECIO - EP-Security is "powered by SAP NetWeaver" certified. This guarantees the seamless integration into the SAP NetWeaver Portal as well as the integration into the SAP Application Server WebAS. With this one receive the future proofness for SAP NetWeaver applications to come. Nevertheless the CORISECIO solution is not a mere SAP solution but also secures the portals and applications of other manufacturers as efficiently and reliable – the very security for enterprise companies.

ADMINISTRATION

Via the central administration ERP systems may as easily be integrated as user data from Meta directories or databases. Administrators merge different existing users and authorization profiles of different applications. Powerful tools simplify mapping of entities. Meta Directories (LDAP, MS Active Directory etc.) may be connected easily via a plug-in adapter entry.

PERFORMANCE

The CORISECIO securityRunTime runs completely scalable. As a module on the application server the proxy connector will become completely scalable, an existing load balancer will be used automatically. So applications are not affected in their performance.

OVERALL PROTECTION

CORISECIO offers a complete security solution for protection of portals. Data exchange is scanned in real time and filters (e. g. AntiVirus and Web Application Firewall), repel all threats before they even reach the portal or the application. Because of the modular concept extensions may be realized without much effort. All CORISECIO Portal Security modules are SAP certified and therefore offer the widest possible protection for portals – powered by SAP NetWeaver.

KEY FEATURES

- Portal Single-Sign-On
- Authentication & authorization
- Message Level Security & Sign-On via SAML 2.0
- Support of legacy applications
- Support of IDOC, EDIFACT, Web-Dynpro, BAPI etc.
- Dedicated security rules and audit on user level
- Entity mapping from different sources
 - e.g. LDAP, MS Active Directory, SAP

PLATFORMS:

- SAP NetWeaver "powered by SAP NetWeaver" certified
- IBM Websphere
- Microsoft
- BEA
- Oracle

SAP® Certified
Powered by SAP NetWeaver®

