



## **CORISECIO - secRT Enterprise** *Simplify Security - the Platform!*

Enterprise Security is a complex field, and protection of the companies' entire IT requirements needs a various number of solutions of different producers. It is demanding to make implementation, administration and maintenance controllable. Developments rank up to distributed systems (e. g. in SOA and portal environments) even boost the demand.

Users of security software need automated solutions to make advanced enterprise security controllable and capable for the requirements that come along with applications in e. g. SOA and portal environments.

### **SECURE RUNTIME ENVIRONMENT**

The CORISECIO secRT Enterprise solution complements the Open Source Runtime secRT with further security components. Only adapters signed and certified by CORISECIO are used, and application of unsigned 3rd party adapters is prevented to be able to meet the best quality requirements with the CORISECIO adapters. When the validity period of the signatures expires, the administrator gets a notification at an early stage, which offers him the possibility to actualize to the latest version of the individual components then.

### **CENTRAL ADMINISTRATION**

A further advantage with the application of the secRT Enterprise is the central administration of every instance through the so called managementRunTime (mRT). The necessary policy settings may be executed through a clearly arranged administration interface. Afterwards, the settings may be distributed to all of the connected secRT instances just with a mouse click. The local configuration at every single instance can thereby be skipped, and the administrator is able to control the entire security infrastructure just with a few actions.

### **MODELING & ORCHESTRATION**

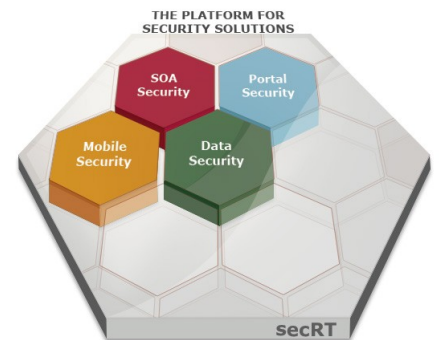
CORISECIO's enterprise version of the secRT offers the possibility to create complete security processes without any programming work. On the basis of security extensions of the BPEL standards, security methods may be joined to security services and matched to the company's individual requirements. Security processes once configured are automatically distributed to the runtime environment and enforced there immediately.

### **FACTS**

- Secure Runtime Environment for Security Solutions
- Entire control and Orchestration
- Security Modeling - without programming work
- Automated verification of used components
- Platform-independent Runtime Environment for Security Software
- API-provided functions for the partners' products

### **BENEFITS**

- Slight implementation work
- Modeling via few mouse clicks
- Utmost level of flexibility and reliability for future concepts
- Best level of investment protection
- High level of interoperability





### **FLEXIBILITY BY MEANS OF THE ADAPTER CONCEPT**

The Enterprise secRT is completely extensible through the adapter concept. The CORISECIO standard products include the secRT and product-specific adapters. Thereby, CORISECIO is able to model security functionality SOA-conform as a central or local service, or even throughout the whole domain.

### **SECURITY ENABLER FOR WELL-PROVEN SOLUTIONS**

The Enterprise secRT solution additionally allows integration of conventional applications in the centrally administered security platform.

From the basis of this platform, CORISECIO offers adapters and solutions that meet the various requirements of the different enterprise sections.

With the data security product line, CORISECIO provides clever solutions for transparent encryption of files and databases with integrated authorization management. Independent from the applied solution, a high security level for your data may be provided with minimum implementation work.

The product line Mobile Enterprise offers certificate-based communication security with mobile end devices (e. g. BlackBerry). Installation, certificate administration and data encryption are conducted conveniently deviating risky infrastructure.

SOA security solutions provide protection methods for SOA architecture. Protection goals like authentication, authorization, confidentiality, integrity and non-deniability are achieved easily also in SOA environments.

Moreover, CORISECIO offers a complete security solution for portal protection. Data traffic is verified in real-time, and connectable filters (e. g. Antivirus and Web Application Firewall) eliminate risks before they would reach portals or applications. The CORISECIO portal security components are SAP-certified, thus offer an outstandingly comprehensive protection level for portals powered by SAP Netweaver.

### **ARCHITECTURE AND RUNTIME COMPONENTS**

CORISECIO uses an architecture consisting of a managementRunTime (mRT) as central administration component, as well as local runtime components (secRT), which act as policy enforcement points. The mRT is the central administration engine, and its main function is the policy administration. The secRT instances enforce the security rules within the systems and offer the modulated security services through the Security Service Bus.

### **KEY FEATURES**

- Central Administration
- Entity- & Key Management
- Provision of a Security Service Bus
- Secure Runtime Environment through automated verification of the components
- Easy modeling of security processes
- Automated orchestration of policies
- Integration of existing security solutions
- Modular extensibility through numerous proven CORISECIO security adapters

