

## Product Sheet

# Simultaneous use of multiple Authentication mechanisms with TrustBuilder®

You have an IAM system within your organization only you often are confronted with the fact that the standard system cannot satisfy your needs in relation to authentication and authorisation? With TrustBuilder of SecurIT this annoyance is over. TrustBuilder provides a flexible way to work with multiple Authentication and Authorisation mechanisms and that can easily be extended to future models of Identity Data Services.

## About TrustBuilder

TrustBuilder provides a platform to suite the most complex Authentication, authorisation needs by simply plugging-in existing TrustBuilder add ons.

SecurIT TrustBuilder sits at the core of the IAM Infrastructure, as shown in the picture. At the Identity Interface Layer TrustBuilder provides security services for Resource Managers, like Web or Network Access Management systems, Business Applications or SOA environments. This will typically be realized by Webservice but other interfaces asre available as well. At the Identity Data Services Layer TrustBuilder ties into a number of back-end systems from where it will get information to execute these services. The protocols used to communicate with the back-end systems depend on the type of resource that is needed. These protocols are implemented by plug-ins, called TrustBuilder Back-end Connectors.

### Simultaneous use of multiple Authentication mechanisms:

- UserID/Password
- One-Time Password
- Smart Cards
- Digital Certificates
- Electronic ID Cards
- Biometrics
- GeoLocation systems
- Knowledge-based

## The Benefits of TrustBuilder

- Improved security by pushing the security logic into a controlled environment
- Extended flexibility for adding new Authentication/Authorisation and Identity Mapping mechanisms
- Off-load the security services from Resource Managers
- Simply accommodate user communities with different authentication requirements and/or mechanisms.
- Diminish the efforts and complexity when changing user authentication mechanisms, without affecting your Applications.
- Easily map authentication tokens to a known ID (e.g. certificate).
- Considerably reduce the workload on a Point of Contact by offloading authentication to TrustBuilder Server.
- Share TrustBuilder Server authentication services between other platforms (Network Access, Applications, SSO, etc.)

