

## iLock

### Application Security

Are new business requirements causing you to re-think how access policy is managed and deployed within your applications or even where the line is between security and business rules? Do you have these type of access management requirements?

- **Healthcare:** Only certain physicians can order drugs that are part of a clinical trial.
- **Banking:** Overdraft protection is automatically granted based on the average account balance of the customer .
- **Telecommunications:** Information regarding the location of a mobile device is only accessible by employees of special service providers (e911 ...).
- **Manufacturing:** Access to detailed specifications and drawings are restricted to members of the product team.

These regulations require companies to establish governance-based access policies to manage risk. To do this, companies must be able to group people and assign business-oriented roles to individuals or groups of individuals, and they must classify information and determine the context within which it can be accessed.

#### Support for Governance-Based Access Control (GBAC):

Governance-based access management allows you to translate governance rules defined by your business into the access policy that your applications use to protect electronic information.

#### Leveraging the flexibility of Service-Oriented Architecture (SOA):

Policy is managed via an Access Management Service that applications can consult dynamically. You can update those rules independently of your business applications and dynamically update access policies when threats become evident.

#### iLock Features:

- Expanded Java API Features
- 'C' APIs
- Support for Localized Security Database
- Improved Configuration Utility
- Supports Java Authentication and Authorization Security (JAAS) Model



## iLock Technical Specifications

### Identity Management

- Graphical Tools Support Remote Administration
- User Profile, User ID, Group and Role Support
- Password Management
- Multiple Access IDs
- Embedded Database or LDAP Integration

### Resource / Permission Management

- Classification of Assets Using Business Terms
- Definition of Permissions and Actions
- Specialized Resource Types (JAAS, Web, Application Feature)
- Multiple Customized Actions

### Policy Management

- Identity, Role or Group Based
- Rules Based
- Entitlement or Context Sensitive
- Relationship Aware
- Assigned Based on Asset Classification
- Specific to Actions Performed on Asset

### Software Development Kit

- APIs provided for maximum flexibility and seamless integration.
- Scripting Support

### Supported Platforms:

- AIX
- HP-UX
- LINUX
- Solaris
- Windows Server 2003

### Supported Languages:

- JAVA
- C/C++