Use Case Example

Use Case 1: User authentication

Goal: Authentic user to the system for the purpose of accessing the system.

Supports Requirement 1: Users must authenticate themselves to the system

Primary User: All actors that wish to have access to the system

Prerequisite Criteria:

1. Actor must not be already authenticated

Main Success Scenario

1. Actor supplies a unique identifier to the system
2. Actor supplies a secret known only to the actor
3. The system shall generate a one time password
4. The system shall send the one time password to the actor via an out-of-band stream
5. The actor supplies the one time password to the system
6. The secret and one time password are validated and the actor is granted access to the system

Failure Scenario:

1. Unique identifier and secret do not match

Failure Scenario:

1. Actor enters incorrect one time password

Requirement Example

Requirement 1: Users must authenticate themselves to the system

Using either a web HTML form, see Use Case 1: User authentication or SAML...