

# Business Technology Alignment Report

This report shows for each business process the traceability through to features, technology components, requirements and test cases.

## 1. User Authentication Business Process

Check the user credentials to ensure that they are a legitimate and authorized end user.

### 1.1 Login Feature

This feature enables the end user to login to the system in order to use its secured features.

#### 1.1.1 REQ-003 Username / Password Login Requirement

The following components are impacted by this requirement:

- Security Service
- Security Service Implementation
- Security Service Interface

The following test cases are used to verify this requirement is satisfied:

1.1.1.1 TEST-SEC-001 Invalid Username / Password Login

1.1.1.2 TEST-SEC-004 Valid Username / Password Login

## 2. User Signoff Business Process

Sign the user off and terminate their security session. This ensures the session is not mis-used, and releases resources for other use.

### 2.1 Logout Feature

This feature enables the user to logout of the system to cleanup their session and release assigned resources.

#### 2.1.1 REQ-002 Logout Requirement

The following components are impacted by this requirement:

- Security Service
- Security Service Implementation
- Security Service Interface

The following test cases are used to verify this requirement is satisfied:

2.1.1.1 TEST-SEC-002 Timed-out Session Logout

2.1.1.2 TEST-SEC-003 Valid Session Logout