

1. General Information

CR Raised by: ECB T2S Project Team **Institute:** ECB **Date Raised:** 05/11/09

Change Request Title: Clarification on the use of passwords/certificates for an A2A mode of communication **CR Ref.:** T2S URD 257

Change Request Classification: Clarification
(Typo, Consistency, Clarification, Substance) **Status:** Approved by the AG

Change Type: Modification
(New Requirement/Modification/Deletion) **Requestor Category:** ECB T2S Project Team
(User, 4CB, ECB T2S Project Team)

Chapter Number/Annex Number: Chapter 11 **Req No:** T2S.11.440

Priority (S,H,M,L): M **Proposed Implementation Date/Release:** Version 5.0

Description of Requested Change:

The current wording in the UR T2S.11.440 predicates the use of password for an A2A mode of communication with T2S. The usage of certificates by a T2S System User for an A2A mode of communication with T2S is missing in the UR.

Reason for Change / Expected Benefits / Business Case:

The wording of the UR T2S.11.440 needs to be amended to prevent a possible misinterpretation that a T2S System User uses only passwords for authentication and extend it to the usage of certificates also.

Submitted Annexes / Related Documents:

Proposed wording for the Change Request:

1. The UR T2S.11.440 for T2S System Users have to be amended as below

T2S System Users

Reference ID	T2S.11.440
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A T2S system user is an individual or application that can ~~log onto~~ communicate with T2S ~~with~~ using a login name and password and/or certificate for authentication. For example, a T2S system user may be an individual who has an interactive access to T2S online functions, or an application programme that uses services from T2S. The authentication and authorisation component shall support attributes defining named T2S system users. T2S requires the encryption of user information in Table 11-12.

Table 11-12 - T2S System User Definition

Attribute	Description
Login Name	Authentication shall require a unique account name for a T2S system user. The account name shall define the code used to identify the T2S system user for authentication at login .
Name	Authentication shall require named T2S system users. The name shall store the surname and first name of the T2S system user.
Password	This attribute shall specify the password that the T2S system user enters at login <u>shall use</u> to authenticate herself / himself / <u>itself</u> .
<u>Certificates</u>	<u>This attribute shall specify the certificates that the T2S system user shall use to authenticate herself / himself/ itself.</u>

Attribute	Description
Authentication	<p>This attribute shall define the type of authentication applied by the authentication component for a T2S system user at login.</p> <p>Simple authentication shall require the T2S system user to enter <u>the system</u> password only. This shall be applicable only for U2A.</p> <p><u>Simple Certificate authentication shall require the T2S system user to use a certificate without entering a password in T2S. This shall be applicable only for A2A.</u></p> <p><u>Advanced Certificate authentication shall require the T2S system user to use a certificate along with entering additionally the system password in T2S. This shall be applicable for U2A only.</u></p> <p>Smartcard authentication shall require the T2S system user to identify herself / himself / <u>itself</u> to the system using a smartcard in addition to entering a password.</p>
Lockout Status	The lockout status shall define whether the authentication component blocks the T2S system user from logging into T2S.
Lockout Timestamp From	A timestamp shall define the date and time from which the authentication component shall lock out a T2S system user from the system. The timestamp shall allow the system to lock out a T2S system user from a future date. It allows those leaving an organisation to be restricted from the system as of their expected leaving date, while allowing access until that date.
Password Change on Next Login	This attribute shall define if the T2S system user must change the password for the account on the next login. A password change on next login is usually mandatory when a new T2S system user account is created or when the password for an existing T2S system user changes. <u>This attribute is applicable only for authentication types requiring passwords.</u>

Outcome of meetings:

- *SG Meeting on 18 Nov 2009
Recommendation to the AG: Approval
- * AG Meeting on 9-10 Dec 2009
Approval of SG recommendation