

<b>General Information (Origin of Request)</b>		
<input type="checkbox"/> User Requirements (URD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
<b>Request raised by:</b> Migration Subgroup	<b>Institute:</b> ECB	<b>Date raised:</b> 20-05-2014
<b>Request title:</b> Changes to DMT to support linking of User and certificate DN		<b>Request ref. no:</b> T2S 0460 SYS
<b>Request type:</b> Common	<b>Urgency:</b> Normal	
<b>1. Legal/business importance parameter:</b> Low	<b>2. Market implementation efforts parameter:</b> Low	
<b>3. Operational/Technical risk parameter:</b> Medium	<b>4. Financial impact parameter:</b>	
<b>Requestor Category:</b> T2S Sub-group	<b>Status:</b> Authorised at Steering level	

**Reason for change / expected benefits / business case:**

Each individual user and application interacting with T2S should authenticate itself towards T2S using a digital certificate. Such certificates are uniquely identified by a unique distinguished name (certificate DN).

To properly configure a user in order to grant privileges and subsequently allow access to T2S, it is necessary to complete the following steps: creating the user, make the certificate DN known to T2S and linking the user to a certificate DN. The DMT currently supports only the creation of users. The other steps have to be performed manually via U2A for each user and certificate.

In order to complete the configuration of users, T2S actors can first create users using DMT, but would have to complete all further steps (i.e. configuring the certificate DNs and linking each user with a certificate DN) manually using U2A. As T2S actors need to configure significant number of users, the time needed by them for manual activities may result a potential impact on the pre-migration schedule.

In order to utilise the DMT more effectively for configuring users, the DMT should support the upload of certificate DNs and the creation of links between users and certificate DNs. This would reduce the manual effort required to configure the static data. Furthermore, this requirement is more critical as from wave 2 onwards, as the number of users is expected to increase substantially.

**Description of Request:**

Data Migration Tool and its related documentation should be enhanced to include the configuration of certificate DNs and the linking of users to certificate DNs either by enhancing existing files or supporting one or more additional file types.

**Submitted annexes / related documents:**

**Proposed wording for the SYS Change request:**

**Outcome/Decisions:**

- \* Migration Sub-group on 20 May 2014: The Migration Sub-group agreed to raise a change request and to submit it to the Change Review Group via a written procedure.
- \* Change Review Group meeting of 28 May 2014: The CRG decided to launch the detailed assessment of the Change Request.
- \* Change Review Group meeting of 8 September 2014: The CRG recommended the approval of the Change Request.
- \* Advisory Group's advice on 2 October 2014: Following a written procedure, the AG was in favour of the Change Request.
- \* CSG resolution on 2 October 2014: Following a written procedure, the CSG adopted the resolution to approve the Change Request.

**EUROSYSTEM ANALYSIS – GENERAL INFORMATION**

<b>Impact On T2S</b>	<b>Static data management</b>		<b>Interface</b>	
		Party data management		Communication
		Securities data management		Outbound processing
		T2S Dedicated Cash account data management		Inbound processing
		Securities account data management		
		Rules and parameters data management		
	<b>Settlement</b>		<b>Liquidity management</b>	
		Standardisation and preparation to settlement		Outbound Information Management
		Night-time Settlement		NCB Business Procedures
		Daytime Recycling and optimisation		Liquidity Operations
		Daytime Validation, provisioning & booking	<b>LCMM</b>	
		Auto-collateralisation		Instructions validation
				Status management
	<b>Operational services</b>			Instruction matching
	X	Data Migration/Support tools		Instructions maintenance
		Scheduling	<b>Statistics, queries reports and archive</b>	
		Billing		Report management
		Operational monitoring		Query management
				Statistical information
				Legal archiving
		All modules (Infrastructure request)		
		No modules (infrastructure request)		
	Business operational activities			
	Technical operational activities			

<b>Impact on major documentation</b>			
Impacted GFS chapter			
Impacted UDFS chapter			
Additional deliveries for Message Specification			
UHB			
External training materials			
Other documents	DMT File Specifications	Additional records to handle Certificate DN and links between users and certificate DNs	
	DMT Requirements and related procedures	Addition of activities for creation of Certificate DNs and links between users and certificate DNs	
<b>Links with other requests</b>			
Links	Reference		Title

<b>Overview of the impact of the request on the T2S system and on the project</b>
Summary of functional, development, infrastructure and migration impacts
<p>The Data Migration Tool and its related documentation will be upgraded to include the configuration of certificate DNSs and the linking of users to certificate DNSs:</p> <ul style="list-style-type: none"> <li>• Two new input files will be created to invoke these SDMG functionalities.</li> <li>• Two new activities will be added to the DMT Requirements and Related Procedures</li> <li>• Two new subchapters will be added to the DMT File Specifications</li> </ul> <p>The workload includes the testing of the related procedures.</p>
Summary of project risk
No project risk identified.
Security analysis
<p>No security impact (do not entail any additional costs related to the implementation of security controls).</p> <p>However with this new implementation of the DMT, there is no more any control by the 4CB teams of the creation of new users.</p> <p>The T2S actors bear an entire responsibility regarding the configuration of static data. Moreover if there are duplicates or wrong information in the uploaded files the consequences of wrong configuration should not be borne by the 4CB.</p>

T2S PROGRAMME OFFICE

ECB-PUBLIC

28 July 2014

**COST ASSESSMENT ON CHANGE REQUESTS**

<b>T2S-0460-SYS Changes to DMT to support linking of User and certificate DN</b>		
Project phase costs (total)	42,250.39	in Euro
Running costs (annual average over cost recovery period)	0.00	in Euro