EUROPEAN CENTRAL BANK

EUROSYSTEM

Eurosystem Collateral Management System

ECMS does not process messages in Real-Time

4th July 2023

target services | ECMS

Background information (1/2)

Network Service Providers envisage two communication modes: messages in Real-Time and messages in Store and Forward (SnF)

In the ECMS, contrary to other TARGET Services, only messages in SnF are allowed

UDFS 1.7.2 Store and Forward Communication (Reports, Notifications)

ESMIG provides two communication modes (Real-Time and Store and Forward) which are implemented in two distinct MQ channels. The channel for the transmission of push messages are configured by the ECMS via the dedicated Store and Forward MQ message channel for all messages up to and equal to 32 KB and a routing via the dedicated Store and Forward MQ file channel for all larger messages up to 32 MB. The Real-Time channels are not used by the ECMS.

TARGET Services Connectivity Guide

2.2.1.2 A2A channel between TARGET Service Actor and the NSP

For the A2A mode, the TARGET Services Platform communicates with the TARGET Services Actors using the following transfer modes, except for the ECMS which uses only the store and forward mode in A2A

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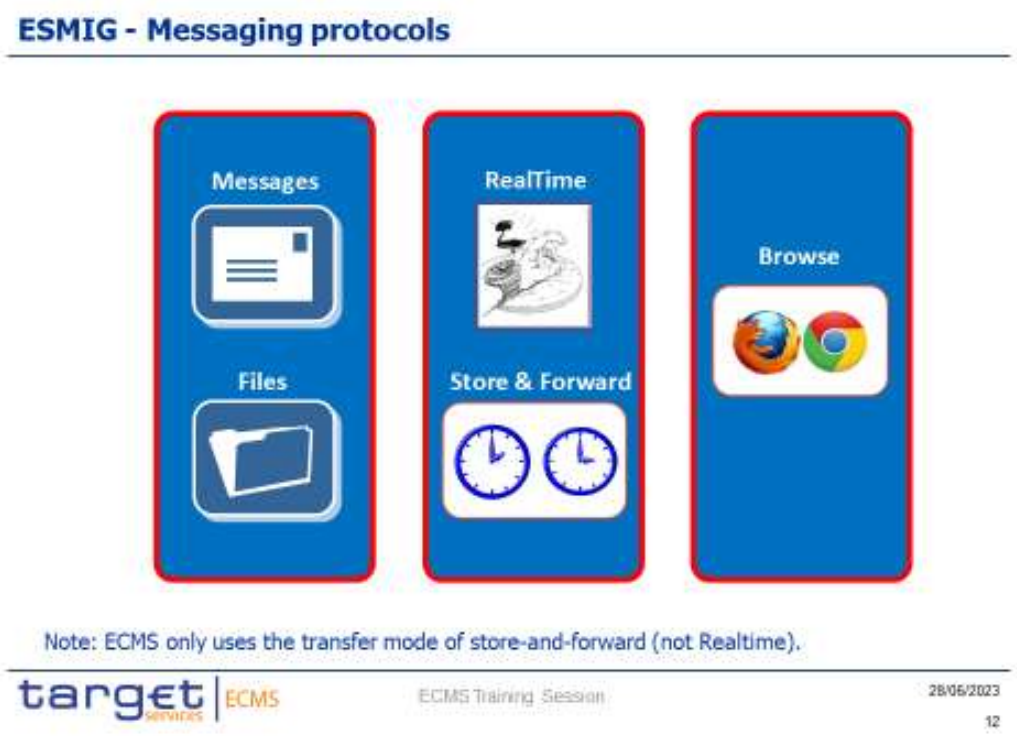
Background information (2/2)



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Behaviour of the system

- It has been detected in EAC that some counterparties messages have been sent in Real-Time to the ECMS
- Messages in Real-Time are not processed and not forwarded to the ECMS.
- Messages in Real-Time are not rejected by ESMIG (as ESMIG allows the sending of Real-Time messages for other services)
- Counterparties must properly configured the communication mode with their Network Service Provider
- NCBs are advised to communicate this to their communities

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