

# AQUARIUS

The new platform for the integrated management of Securities, Cash and Collateral



The finance industry is focusing on the liquidity optimisation because of the financial regulators encouraging a strict control on intraday operations (e.g. Basel III), a wide use of Collateral and system risks (e.g. EMIR, DODD Frank), and the liquidity bank assets.

**Aquarius** is the new suite by TAS for Securities, Cash and Collateral management, with a modular and integrated Liquidity and Settlement platform. Advanced graphical features and a high customisation capability permit to self-configure all the preferred application settings for the own business model.

**Aquarius** can simultaneously manage multiple legal entities, in order to satisfy also Bank groups and Service Provider requirements.

- Added features to cross manage **liquidity** and **collateral** are enabled by the integrated management of cash and securities
- Decoupling the Customer Internal Application business logic concerning
  - settlement and clearing systems models
  - technical peculiarities (e.g. Data Formats and Communication Protocols)
- Naturally realises the integration between Treasury and Back Office departments
- Centralised Report Management (T2, T2S, CSD, iCSD, ...) and customer reporting



# FOCUS on T2S

## SECURITIES

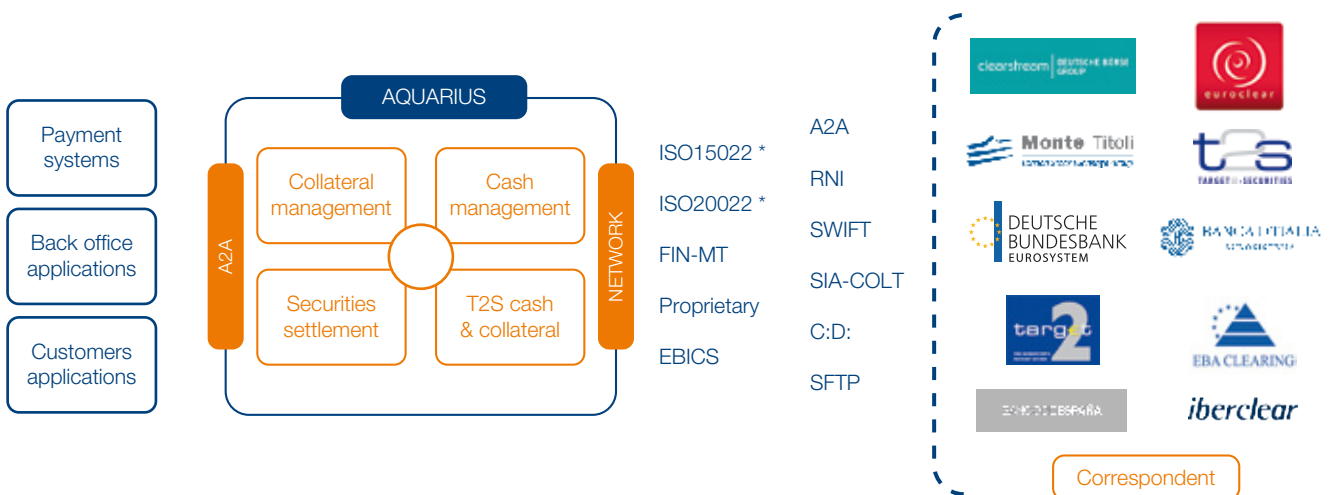
- T2S features fulfilment for Direct and Indirect participant
- CSD, iCSD, Global Custodians systems integration
- Pre-settlement and Settlement
- Settlement Instruction and Settlement Restriction Life Cycle management
- Securities accounts balance and sub-balance monitor
- Forecasts (intraday and next days)
- Matching and Reconciliation
- Settlement instruction, aggregation and shaping

## COLLATERAL

- Triparty Services integration
- Bilateral Repo
- T2S Auto and Client collateralisation
- National Central Bank Pooling
- Collateral Frameworks
- Eligibility Criteria
- Forecast
- Mark To Market
- Assets allocation and selection

## CASH

- Real time monitoring and management on RTGS, T2S DCA, Ancillary and Correspondent Bank accounts
- Forecasts (intraday and next days)
- Statistical analysis of payment flows
- Reserve monitoring
- Limits management
- T2S Primary and Secondary CMB
- T2S Cash Restriction
- Liquidity Transfer (manual and automated)
- Intraday Liquidity Indicators (Basel3)
- Payments flow management to different settlement channels



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