

# AQUARIUS

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



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

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

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

- Added features to cross manage **liquidity** and **collateral** are enabled through the integrated management of cash and securities
- Decoupling the Customer Internal Application business logic concerning
  - settlement and clearing systems models
  - technical peculiarities, like 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



# CENTRALISED MANAGEMENT of:

## SECURITIES

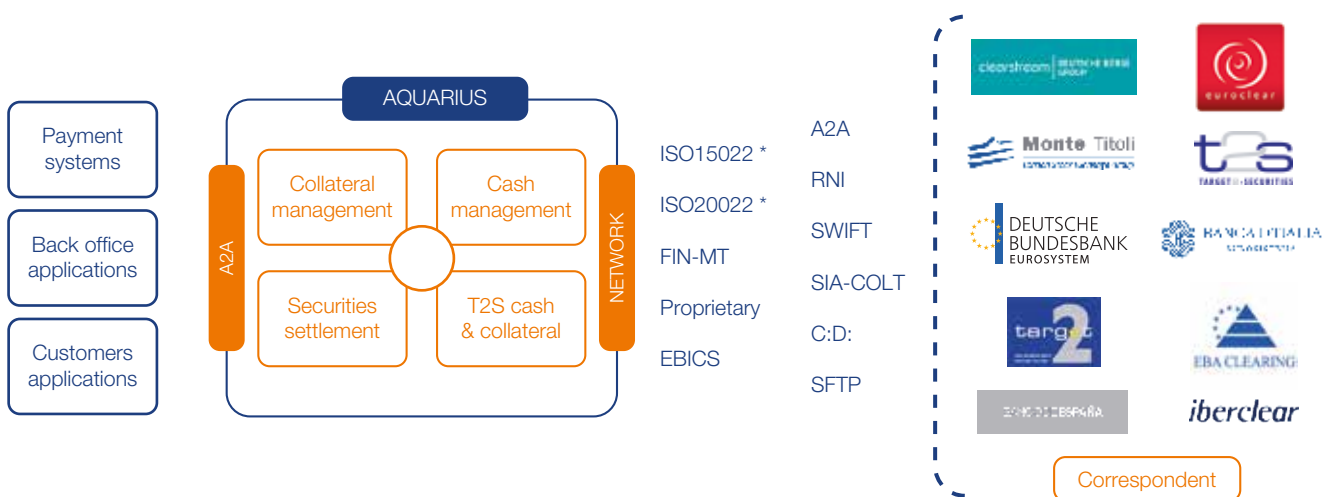
- T2S features fulfilment for Direct and Indirect participant
- CSD, iCSD, Global Custodians systems integration
- Pre-settlement and Settlement
- Settlement Instruction and Settlement Restriction Life Cycle management
- Securities accounts balance and sub-balance monitor
- Forecasts — intraday and next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

## COLLATERAL

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

## CASH

- Real time monitoring and management on RTGS, T2S DCA, Ancillary and Correspondent Bank accounts
- Forecasts — intraday and next day projected balance calculation
- Alerts and reports functions
- Reserve monitoring
- Internal and external limits management on DCA, RTGS and Nostro accounts
- Liquidity Transfer — manual and automated
- Customers activity overview
- Stress testing tool (BCBS 248)
- Intraday Liquidity Reporting (BCBS 248)
- Payments flow management to different settlement channels
- Advanced reconciliation tools
- Instant Payments management functionalities



TAS Group provides services and technological applications for cards, payment systems and financial markets. We operate globally, delivering innovative solutions to empower our customers' business.

[www.tasgroup.eu](http://www.tasgroup.eu)  
[solutions@tasgroup.eu](mailto:solutions@tasgroup.eu)

