



## Integrated liquidity management for Securities, Cash and Collateral

Aquarius is an innovative and modular Liquidity Management System developed by TAS Group to help banks in the digital transformation of their treasury.

It supports the operational management of cash and liquid assets over different channels:

- Large value payment systems
- Clearing and settlement systems
- Correspondent banks

and provides a real-time and forecast view of liquidity usage in order to efficiently allocate liquidity as per targeted business models or compliance requests.

**Aquarius is the first Liquidity Management System providing a fully integrated view for cash, collateral and liquid assets in Central Bank Money and Commercial Bank Money.**

Able to work with multi-currency accounts and transactions, it can also guarantee a real-time aggregated view on a targeted, single currency.

Integrating BCBS248 metrics in real-time operations as well as real-time and forecast limit management, Aquarius also provides **Intraday Liquidity Reporting** and automated Intraday **Liquidity Stress Testing**.



## Benefits

- Native ISO20022 compliant
- Single solution to manage collateral and cash
- Platform modularity to fit individual customer needs
- Advanced Graphical User Interface (GUI)
- Integrated business services based on a common data repository (i.e. Reporting, Analytics)
- Ease of integration between Treasury and Back Office operations
- BCBS 248 guidelines compliance, including key-metrics into the real-time liquidity management
- Single dashboard to manage all cash and securities accounts held at National Central Banks, Correspondent Banks, CSDs, Custodians
- Customer/Business/Categories visibility and management in real time, regardless of the account structures
- Real-time monitoring and alerting systems
- Independence from Settlement and Clearing systems (operational model, data formats and protocols)
- Reduced risk and effort in facing T2/T2S Consolidation

## Aquarius Modules

The suite is composed of several modules that can run as a standalone application or be part of a wider Aquarius platform installation, integrated with the customer's existing infrastructure.

A 360° real-time view of liquidity represents an essential starting point for its optimization. With the upcoming Eurosystem T2/T2S Consolidation, Aquarius is the perfect solution to meet changing market needs and to turn the compliance challenge into an opportunity for digital transformation in liquidity management.

