



Quantum

Treasury Management

FIS Quantum

The challenges that treasury professionals face continue to expand and become more complex. The overarching obligations to manage cash, debt, investments, and risk become more complicated as companies continue to grow internationally and operate in different languages, currencies, and time zones. These elaborate organizational structures then collide with volatile market events and conditions. This atmosphere in which Treasury operates makes it necessary to have a higher level of functionality and refinement in their treasury solutions, which can facilitate gaining control over global liquidity and optimizing working capital.

FIS' Quantum is a treasury management solution that is sophisticated and easy to use. It helps organizations throughout the world manage their cash, manage their debt and investments, and assess and manage various types of risk, such as currency and interest rate risk. It also provides support for multiple languages and helps to promote connectivity within complex treasury departments.

This powerful treasury, risk, and cash management system brings together a range of disparate data sources and information into a single, customizable desktop, offering a one-touch, real-time snapshot of global risk and cash positions with connectivity and integration. Quantum was designed by treasurers with the goal of helping treasury professionals simplify processes and enhance their performance – from the vital day-to-day activities to the complex risk and investment decisions that help their organizations grow and protect their cash positions.

KEY CHALLENGES:

- Poor visibility of risk and cash position
- Manual environment
- High transaction volume
- Inability to perform modeling / analysis
- Compliance and audit requirements
- Disparate systems and locations

BENEFITS:

- Consolidates disparate systems and data
- Integrated cash and risk management
- Improves productivity with automation
- Mobility: Use on any tablet / smart phone
- Mitigates FX and interest rate risk
- Connects global users from anywhere
- Reduces operational and transactional costs
- Facilitates tracking and auditing activities
- Supports hedge accounting
- Monitor credit limit breaches in real-time
- Bring global users together into a single platform
- Private cloud hosted technology
- Managed services

Treasury and Risk Management

Quantum provides treasurers with a powerful front-, middle-, and back-office treasury, risk, and cash management system with fully integrated accounting capabilities and seamless straight-through processing (STP).

This solution brings together a range of disparate data sources and information into a single, customizable desktop, offering a one-touch, real-time snapshot of global risk and cash positions with connectivity and integration.

- Currency management
- Investment / Debt management
- Cash management
- Manage interest rate and FX movements
- Counterparty risk management
- Bank relationship management
- Accounting / Hedge accounting
- Decision support

Quantum offers automation and workflow with sophisticated analysis and modeling, including funding scenarios, interest rate derivatives transactions, currency management, and currency hedging, and offers support for in-house banking and shared service centers.

Private Cloud and Managed Services

From the flexibility and breadth of the functionality to the “Built for Enterprise” private cloud architecture, our “Secure by Design” infrastructure, and “Easy to Consume” Managed Services Catalogue, FIS’ Quantum solution can help corporations effectively and efficiently manage all of their and risk management operations.

Managed Bank Connectivity

- Connect to SWIFT or other networks
- Direct to bank connectivity
- SunGard manages bank onboarding
- Bank maintenance managed
- Updates to connectivity managed
- SunGard SWIFT service bureau.

Key Features of FIS Quantum

Cash management

- Cash position tracking
- Bank communication
- Reconciliation
- Cash pooling / Sweeping
- Tiered bank accounts

Interest rate and FX movements

- Rate / Currency swaps
- Forward rate agreements
- Integrate with FX platforms
- Interface with business units
- Transparent mark to market valuations
- Rate feed interfacing
- Customize / Configure electronic funds
- Transfer and Trade messages
- Double barrier FX options
- Non-Deliverable Forward (NDF) FX contracts

Debt and investment management

- Short-term cash / funds
- CP, CDs / Discounted securities
- Debt instruments
- Revaluation of instruments
- Dealing platform
- Modeling

In-house banking / Shared service center support

- Auto-hedging of exposures
- Inter-company lending
- Bank account management
- Multilateral netting
- Payments integration
- Process / Security controls
- Customizable interface
- Support for multiple languages
- Integration with any ERP system

Reporting and Dashboards

Quantum offers several methods of extracting and reporting data to address key reporting requirements:

- **Ad Hoc Reports** – Beyond standard reports, treasury practitioners often need to quickly create custom reports. The ability to quickly build reports and present data graphically or in a tabular format with drill down capability can be a necessity.
- **Concise and Accurate Reporting** – For audit and control purposes, treasurers need a set of “statement of record” reports showing investment, debt, and currency positions along with exposures, accounting results, and other key metrics.
- **KPIs (Key Performance Indicators)** – A KPI dashboard provides an overview of key metrics such as cash position, bank balances, exposure management, payments falling due, and facilities headroom.

Key Features

Treasury dashboards

- Integrate external data for analytics
- Cash positions across legal entities, regions, and aggregated
- Local and international cash balances by bank
- Pooled balances by geography
- Expiring contracts and payments
- Current dealing activity
- P&L on open positions
- Risk positions and scenarios on aggregated enterprise data

Ad Hoc reports

- Comprehensive inquiry engine for quick reports
- Quick and easy reporting of aggregate treasury

data across cash, FX dealing, and more

- Build dashboards with single or multiple ad hoc queries
- Dashboard reports, inquiries, and ad hoc reports that can be downloaded, saved in multiple formats, and exported to spreadsheets for further analysis
- Integration with the world’s most popular database reporting tools
- Create dashboards and reports which include multiple facets of data such as basic cash, different asset classes, and risk scenarios

Concise and accurate reporting

- Real-time or batched reports built using industry standard reporting methodologies
- Standard suite of reports covering all aspects of a treasury environment, from cash management to accounting to complex

VaR and risk management

- Customizable reports that enable treasuries to quickly build their own suite of daily, weekly, and monthly reports for audit and control purposes
- Comprehensive report writer training enables a treasury to own its report suite
- Drill down functionality provides full visibility to all underlying data
- Complete transparency to all underlying calculations used in creating market value, hedge accounting, and risk positions
- Integrate external data for analytics