



AVANTGARD QUANTUM

SunGard’s AvantGard Quantum is a highly sophisticated treasury solution that helps corporations and financial institutions manage cash and risk including debt and investments, interest rate and currency movements, and connectivity for complex treasury departments.

Treasury departments are under increasing pressure to reduce costs while also managing a growing portfolio of debt, investment and risk. Further, organizations are challenged with requirements for compliance with regulations such as FASB133 and Sarbanes-Oxley. Global liquidity and a clear focus on working capital are driving companies, financial institutions and government organizations to seek out a higher level of sophistication in their treasury solutions.

Highly Sophisticated Treasury, Risk & Cash Management

AvantGard Quantum provides Treasurers with a powerful front-, middle- and back-office treasury, risk, and cash management system with fully integrated accounting capabilities and seamless 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 your global risk and cash positions with connectivity and integration.

- Currency Management
- Cash Management
- Counterparty Risk Management
- Accounting / Hedge Accounting
- Investment / Debt Management
- Manage Interest Rate & FX Movements
- Bank Relationship Management
- Decision Support

AvantGard 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.

Key Challenges:

- Poor Visibility of Risk & Cash Position
- Manual Environment
- High Transaction Volume
- Inability to Perform Modeling / Analysis
- Compliance & Audit Requirements
- Disparate Systems

AvantGard Quantum:

Highly sophisticated treasury, risk, and cash management for corporations & financial institutions.

Benefits:

- Consolidate Disparate Systems & Data
- Gain Real-time Global Visibility Into Cash
- Improve Productivity with Automation
- Mitigate FX & Interest Rate Risk
- Connect in Real-time to Business Units
- Reduce Operational & Transactional Costs
- Track & Audit Activities

The screenshot shows the CashXplorer application window. The title bar reads 'CashXplorer'. The menu bar includes 'File', 'Edit', 'View', 'Tools', 'User', and 'Help'. The main window displays a table titled 'Data Version - 05-May-2006, Version 3' in 'Forecast View'. The table has columns for 'Worksheet', 'Display', 'Account Filters', 'Other Filters', and 'Export to Excel'. The data table has columns for 'Currer', 'Flow', 'Poc', 'Instrument', 'Display', 'CCY', and five time periods: '11-May-06', 'From 12-May-06 to 31-May-06', 'From 01-Jun-06 to 30-Jun-06', 'From 01-Jul-06 to 31-Jul-06', and 'From 01-Aug-06 to 31-Aug-06'. The data is organized into sections for 'Global Position' (AUD and USD) and 'Confidence Level' (100% and 80%).

Worksheet	Display	Account Filters	Other Filters	Export to Excel	Currer	Flow	Poc	Instrument	Display	CCY	11-May-06	From 12-May-06 to 31-May-06	From 01-Jun-06 to 30-Jun-06	From 01-Jul-06 to 31-Jul-06	From 01-Aug-06 to 31-Aug-06
Global Position															
AUD															
										AUD	0	0	35,686,269	47,830,901	52,143,677
										AUD	0	35,686,269	12,144,633	4,312,776	5,075,241
										AUD	0	35,686,269	12,144,633	4,312,776	5,075,241
										AUD	0	35,686,269	47,830,901	52,143,677	57,218,918
USD															
										USD	(901,958,085)	(901,958,085)	(902,208,061)	(894,130,834)	(874,545,728)
										USD	0	(249,977)	18,077,228	9,585,105	16,010,710
										USD	0	0	0	0	0
										USD	0	0	0	0	0
										USD	0	0	0	0	0
										USD	0	0	0	0	0
										USD	0	0	0	0	0
										USD	0	0	0	0	0

KEY FEATURES

Cash Management

- Cash Position Tracking
- Bank Communication
- Reconciliation
- Lockbox Support
- Cash Pooling / Sweeping
- Tiered Bank Accounts

Interest Rate & FX Movements

- Rate / Currency Swaps
- Forward Rate Agreements
- Integrate with FX Platforms
- Interface with Business Units
- Full Valuations
- Rate Feed Interfacing

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

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