



## AVANTGARD TREASURY SOLUTIONS

Historically, Treasurers have been responsible for monitoring cash flow, managing cash and investments, tracking risk, and ensuring compliance. However, this role is expanding driven by changes in information and communication technologies, increased mandates around regulatory compliance, and the emergence of a truly global economy.

Today treasurers are balancing the more traditional tasks of managing cash, handling foreign exchange and short-term investing and borrowing. This is compounded by an increased demand to manage capital market activities, M&A activity and insurance and pension programs as well as increased responsibility for credit and receivables management.

AvantGard treasury, risk and cash management solutions can help you meet these challenges by delivering enabling technology to help drive integration, automation, visibility and collaboration while also offering modeling and analysis tools to help manage debt, protect investments and drive growth.

AvantGard offers treasury, risk and cash management solutions for corporations, financial institutions and the public sector. Our solutions are designed to help empower treasurers, allowing you to gain visibility to daily cash positions, reduce manual processing, decrease operating costs, and drive improved management of liquidity and risk.

AvantGard delivers front-, middle- and back-office treasury systems offering comprehensive cash management, forecasting, and the ability to integrate cash exposures into a common view. Further, using automation and reporting, companies can improve management of financial risk, debt, commodities, liquidity, interest rate and FX movements.

### Key Challenges:

- Lack of Visibility
- Unable to Institute Operational Controls
- Disparate Data / Need to Consolidate
- Manual Environment
- Mandates for Regulatory Compliance

### AvantGard Treasury Solutions:

Comprehensive solutions for treasury, cash and risk management with detailed reporting and modeling capabilities.

### Benefits:

- Gain Visibility / Improve Decision-making
- Improved Management of Risk
- Increase Productivity
- Reduce Transaction Costs
- Maximize Investments
- Segregation of Duties for Compliance

## COMPREHENSIVE TREASURY MANAGEMENT



Treasury departments within corporations, financial institutions and the public sector use AvantGard to help their organizations manage today's complex treasury operations. Using any number of enterprise database 'backends', AvantGard offers a comprehensive set of solutions with connectivity to ERP systems.

With AvantGard, treasury departments can efficiently manage a full range of financial obligations including cash, investment, debt, derivatives, and in-house banking, within a single system or integrated with third party products and other SunGard systems.

*"We wanted transparency of the group cash flow through a real-time view and straight through processing approach...We have a much better understanding now of where it is coming from and where it is going."*

*- Jürg Hess, Head of Corporate Finance & Treasury, Swiss Re*

AvantGard offers you the benefit of choice, not chance. Flexible options in treasury solutions, interconnectivity between disparate backend and front-end systems, and Internet real-time delivery and exchange. Every treasury department requires certain key functions that are necessary to conducting various levels of treasury cash management, treasury risk management, business communication and in-house banking.

AvantGard Treasury solutions are designed to accommodate a diverse set of business requirements for corporations, financial institutions and the public sector. From basic cash forecasting to the most complex cross-currency derivatives every front, middle and back-office requirement can be met by AvantGard solutions.

- Bank Account Management
- Debt Management
- Bank Reconciliation
- Money Market & Debt Investment
- Interest Rate Management
- Long Term Debt Investment
- Accounting
- Deal Tools & Trade Capture
- Settlement / Netting
- Real-time Connectivity (e.g. Banks)
- Investment Management
- Cash Forecasting / Net Cash Forecasting
- Transaction Processing
- Manage Counterparty / FX / Dealer Risk
- Global Visibility of Cash Movements
- OTC & Exchange Trading Options
- Inter-Company/Multi-lateral/3rd Party Netting
- Transaction Lifecycle Management
- Interfaces to A/P & A/R Systems
- Detailed Reporting / Analysis

## ANALYSIS, MODELING & TRANSACTION PROCESSING

AvantGard offers a full suite of Treasury solutions, delivering comprehensive reporting, analysis, modeling and transaction processing:

### Real-time Liquidity & Risk Management

AvantGard offers the ability to view the organization's cash and predicted usage from a single screen; the information is up-to-date, available immediately and consistent from top to bottom of the business. Additionally, it provides accurate cash flow forecasting, consistent and definable financial data, real-time liquidity and risk, enhanced control of global cash flow and productive utilization of existing systems.

### Investment Accounting & Portfolio Management

Designed to help financial institutions with accounting, securities tracking, regulatory compliance, and reporting - offering an interface with the G/L, ALM, market data services and other third party systems.

### Compliance Management

Companies can gain the ability to systematically track and manage all enterprise-wide bank accounts, bank relationship structures and the corresponding bank contacts, as well as qualified corporate signers and their applied limits.

### Cash Flow Modeling

Offering a means of collecting, analyzing and projecting both historical information and forecasted cash flows at a strategic level. Designed for organizations that seek to manage domestic and global liquidity, accurately projecting future funding requirements and supporting the company's strategic objectives.

### Netting

A comprehensive multi-lateral solution that allows a global organization to efficiently manage inter-company transactions and settle them internally, helping to reduce the number of external payments, cross border flows and foreign exchange deals.

### Risk Modeling

Comprehensive dealer desktop, risk management and performance measurement capabilities across the full range of physical and derivative treasury instruments. Designed for organizations seeking tighter controls, efficiency enhancements and improved reporting.

*"AvantGard is the backbone of our business - we use it to gather information for operations, to value asset and liability hedging transactions, and as a risk engine for the more intricate risk work our clients require."*

*- Paul Travers  
Chief Operating Officer  
Oakvale Capital*



## AVANTGARD PROFESSIONAL SERVICES

*"AvantGard has become a vital part of our daily Treasury operations for investments, cash management and our collateral processing. It is the trusted investment management system for the Arkansas State Treasury."*

*- Dan Honey  
Chief Deputy Treasurer  
Arkansas State Treasury*

SunGard's AvantGard is only the beginning of your "end-to-end" treasury risk and cash management solution; AvantGard product technology represents the starting point for building a tailored solution specific to the goals and requirements of each of our clients. It is the combination of our best-of-breed technology products and our world-class professional services consulting that results in your complete solution.

SunGard AvantGard employs more than 150 full-time treasury professional services consultants worldwide, who have real-world treasury and risk operations experience, as well as Ph.D., CPA, CFA, and CTPs (formerly CCMs) accreditation.

They are available and ready to help you reach and exceed your treasury goals. In addition to conducting implementations and answering daily questions as they arise, our staff conducts periodic evaluations of each account to verify that your software is maximized to meet your needs. If an analysis of a new or existing client indicates a need, a best practices recommendation is made and a solution is identified.

Our process invokes a Best Practice approach to serving clients. It begins during your evaluation process and continues through your implementation on to your tenure with our Client Services team. We have developed our expertise over the past several decades serving some of the largest, most complex and demanding treasuries globally.

### **Flexible Deployment Models**

Depending upon your requirements and span of operations, AvantGard will assist your organization in crafting a solution that meets your functional, operational and budgetary requirements including optional ASP and hosted services.

### **Collaborative Financial Management**

AvantGard offers true collaboration and integration, bringing together Treasury, Receivables and Payments for a single view of cash.

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