

Prime Brokers want to focus on meeting their clients' requirements, not waste time with inefficient, poorly integrated systems. Prime brokers need a sophisticated, integrated technology arsenal in order to deliver:

- Consistent, tailored services and experienced, empowered client care; and
- Customized, accurate and comprehensive investment reports.

The answer is the **Prime Technology Platform (PTP)** from G2 Systems, LLC. This comprehensive package includes key, advanced systems necessary to enhance and/or launch a Prime Broker:

- Advent Geneva® or SunGard VPM
- Web Portal
- Reports Management System (RMS)
- Risk Management
- Data Warehouse
- Margin and Stock Loan Calculator
- Tax Management

Geneva and VPM Know-How

G2 PTP clients can choose either Geneva, Advent's global investment management and accounting solution, or VPM, SunGard's hedge fund portfolio management system, as their investment management platform. G2 is fluent in both systems and has completed more than three dozen VPM and Geneva implementations at Hedge Funds, Brokerage Houses and Fund Administrators. G2's fund administration team, led by an industry veteran

with over 20 years of accounting and operations experience, works closely with G2 engineers to deliver the optimal mix of both business and technical Geneva and VPM expertise.

True Integration

The remaining components of G2 PTP consists of advanced systems G2 created to help clients enhance their Geneva and VPM platforms. No matter how advanced the individual system, the key to optimal operational efficiency is in truly integrated systems. As expert systems integrators, G2 knows first hand how to get order management, risk management, fund administrator, data warehouse, and prime broker systems to seamlessly share data with either Geneva or VPM.

Reduce Risk. Increase Efficiency

With G2 PTP, prime brokers no longer have to settle for poor operational efficiency and increased operational risk. They can focus on servicing clients.

G2 PTP's comprehensive reporting also lets prime brokers reduce operational risk inherent when facilitating settlements and processing corporate actions, making them more attractive to potential clients.

With G2's Prime Technology Platform, G2 takes care of the technology so Prime Brokers can take care of the fund client.

Advent Geneva®

Geneva, Advent's global investment management and accounting solution, automates tracking and reporting across a broad range of asset classes, consolidates information from various data sources, and manages counter party risk and exposure.

Geneva is the only portfolio accounting solution designed to meet the demanding, real-time operational and decision-support requirements of large, global hedge funds and fund administrators. It gives investment pro-

fessionals the real time information they need, and provides back office power, efficiency, and ease of integration. The comprehensive instrument coverage, integrated general ledger, and fund structures functionality empower firms to stay ahead of the curve when it comes to accounting for new investment vehicles, strategies, and multi-tiered fund structures.

SunGard VPM

Built by hedge funds, specifically for fund managers, SunGard's VPM is a comprehensive, multi-currency, fully integrated, customizable investment management solution. From general ledger transactions to reconciliation, VPM connects front- and back-office operations to support all aspects of hedge fund portfolio management.

In addition to managing virtually any asset type, VPM provides easy-to-use navigation and the ability to integrate with a variety of technology systems, as well as external data and information vendors. VPM also offers the unique flexibility of selecting optional features to meet the specific needs of individual business models and complex trading styles.

Web Portal

The Web Portal lets clients quickly and easily access all of their financial data, such as client reports, positions ledger, current balances, trade blotters and monthly statements. The Portal offers clients a self-service option so they can perform various functions, such as retrieve historical data, verify trade corrections, or monitor money wires. It also lets clients upload information to a Prime for operations, such as trade allocations and option expirations.

The primary driver for the Portal is a centralized data warehouse, which collects all data relevant to a Prime's clients. The centralized data warehouse also provides the Prime Brokerage with an easy integration point for all of the internal applications, ensuring that both the business and clients see consistent and reliable data. A number of different web or desktop technologies, including Adobe Flex, Java or ASP, can be used to customize the look and feel of the Portal.

<i>Reports Management System (RMS)</i>	<p>This engine automatically executes and delivers client reports. PB users can set up new reports, schedule and deliver them to users. FTP, e-mail and web portal are all supported. G2's Reports Generation Engine makes it</p>	<p>possible to quickly set up, maintain and monitor a large number of client report subscriptions. PGP is supported for security/privacy.</p>
<i>Risk Management</i>	<p>G2 RiskGopher, a sophisticated risk analysis system, delivers reports based on VaR stress testing. It also provides Beta and Volatility measurements. As a result, PB users can provide fund managers with the particular risk analysis reports they want.</p> <p>G2 RiskGopher computes risk at any level of granularity supported by Geneva or VPM, such as account, fund, custodian and strategy. The Beta module is configurable and can compute linear regressions to any index or similar time series that you specify. You can configure as many different time horizons on each beta as required.</p>	<p>G2 RiskGopher provides several stock reports:</p> <ul style="list-style-type: none"> • Value-at-Risk by Fund • Value-at-Risk by Strategy • Value-at-Risk by Counterparty • Beta by Fund using 30-, 60- and 180-day horizons • Volatility Exposure by Holding <p>However, since all the computations are stored in your RDBMS, you are free to create your own reports with Crystal Reports, SSRS, or Excel.</p>
<i>Data Warehouse</i>	<p>An advanced data storage system, G2 Data Warehouse provides a snapshot of the data created in your VPM or Geneva system. It maintains an automatically refreshed copy of the investments, tax data, and performance metrics of your company's investment portfolios. This snapshot provides an up-to-date profile of trade data so users can make informed and timely investment decisions.</p>	<p>Once in the warehouse, data is easy to analyze and migrate to either standard software programs or custom applications. This gives users control over which programs access this data. The data is also easy to report on using standard tools, such as Microsoft SQL 2005 SSRS and SSIS, and Crystal Reports, or custom programs.</p>
<i>Margin and Stock Loan Calculator</i>	<p>Margin Calculator: Tracks positions, funding rates and terms. Determines daily and monthly interest accruals. Tracks multiple accounts per client, each holding different offsets from different reference indexes. Calculates margin interest, margin expense and rebate.</p>	<p>Stock Loan Module: Calculates general collateral, hard-to-borrow and specific relative rates for loans. It also tracks, maintains and applies locate fees to track yet-to-be executed shorts.</p>
<i>Tax Management</i>	<p>G2 PTP addresses Tax Management with its powerful tax analysis engine —TaxGopher™. Using Geneva and VPM trade data, TaxGopher™ automatically identifies Wash Sales, Straddles, Constructive Sales, and Qualified Dividends and supplies REIT reports.</p> <p>With TaxGopher™ reports, you maintain a current tax profile. For example, one report helps you proactively identify wash/constructive sales, including the total amount that will be disallowed by the IRS. Another TaxGopher™ report details disallowed losses by lot</p>	<p>and lists the necessary cost adjustments to carry forward the loss into future periods. Cost adjustments can be auto-fed into Geneva and VPM so that, once those lots are eventually liquidated, the cost basis is correct.</p> <p>Other TaxGopher™ features allow you to group specific securities and override specific transactions when necessary. The end result is that compliance with IRS rulings and IRS Publication 550 becomes routine.</p>
<i>About G2 Systems, LLC</i>	<p>G2 is a boutique software and consulting firm that serves the dynamic needs of Hedge Funds, Brokerage Firms and Fund Administrators with solutions that help clients improve their business operations. G2 has its own suite of software and its systems engineers and accountants provide consulting expertise in:</p> <ul style="list-style-type: none"> • Investment Management, Accounting and Operations Systems • Custom Software Development <p>G2's clients, including over three dozen hedge funds, brokerage firms and fund administrators, expect IT solutions to meet business needs and improve their operating environment. G2 recognizes and delivers on this expectation.</p>	<p>Years of Hands-On Experience. A Comprehensive Approach. Comprised of proven industry insiders, the G2 team is well-versed in both finance and information technology. G2's technical and business know-how comes from hands-on experience at both multi-billion dollar hedge funds and proprietary investment departments of major brokerage houses.</p> <p>With in-depth knowledge spanning fund accounting to custom software development, the G2 team helps clients optimize their IT budgets and make the most of existing systems — all without expensive missteps.</p> <p>G2 also provides staffing and outsourcing solutions for front, mid and back-office systems.</p>