

## ShadowSuite®

Enterprise or Point System, ShadowSuite is the right solution.

**ShadowSuite®**, utilizing the latest technology, is the premier highly scalable, real-time, exceptions based solution for middle and back-office post-trade processing, reconciliation, clearance, settlement, treasury and accounting. Regardless of currency or volume, ShadowSuite handles all combinations of currencies, asset classes, financing transactions and related functions like fees and commissions, corporate actions, confirms, statements, billing, sub-accounting, cost basis, margin and regulatory reporting.

ShadowSuite speaks message-to-message during the current day with clearing corporations, Omgeo and client surrogates, such as a prime broker or FCM. Firms don't have to wait for the overnight "batch-cycle" to be completed to have timely consolidated data. Since ShadowSuite aggregates a firm's activity in one place, it serves as the same source of information for the operations, trading, treasury and accounting teams and can update risk, compliance and credit systems throughout the current day.

### SHADOWSUITE'S FEATURES AND FUNCTIONALITY INCLUDE:

**HIGHLY SCALABLE, REAL-TIME MIDDLE AND BACK OFFICE SYSTEM:** ShadowSuite can be the sole system for trading books and records to be used by operations, trading, treasury and accounting departments. Since ShadowSuite aggregates a firm's activity in one place, it serves as the same source of information for risk, compliance and credit. The real-time core of ShadowSuite consists of a multi-currency general ledger, stock record and position and cash management components. With every message that enters or exits ShadowSuite, each component of the core is updated in real-time. Alternatively, ShadowSuite can also be used as a single asset class point solution.

**OPEN-STOP ASSET CLASS AND FINANCING COVERAGE:** Unlike traditional post-trade solutions, ShadowSuite is impartial to the currency of the product or the products traded. It supports equities, fixed income and derivatives and is equally unbiased as to how inventory is financed or short sales are covered. ShadowSuite supports stock loan, traditional, tri-party and GCF repo, swaps, and the use of an outsourced third-party.

**REAL-TIME INDUSTRY INTERFACES:** ShadowSuite speaks message-to-message with industry utilities, such as DTC, NSCC, FundSERV, FICC, MBSB, BNY Mellon, JP Morgan Chase, BMO Harris, OCC, CME, Euroclear, SWIFT, and Omgeo (OASYS, Central Trade Manager, TradeSuite and ALERT).

**SaaS SOLUTION:** Using 21st Century technology, Shadow Financial Systems provides each client with its own unique cost-effective infrastructure for the client's production site and its geographically diverse disaster recovery site, which is updated in real-time. The client no longer has to worry about clearing corporation communication lines, hardware, database licenses or a night operator for its post-trade processing. Clients maintain 24 by 7 access to their data.

**INDUSTRY LEADING TECHNOLOGIES:** ShadowSuite runs on the most current hardware available. ShadowSuite utilizes a .NET development environment and Oracle's relational database. For external messaging, ShadowSuite uses IBM Websphere MQ Series, MSMQ, Web Services, File-based and/or Vendor APIs for both inbound and outbound messages.

**WIDE RANGE OF FORMAT TYPES:** ShadowSuite supports a variety of format types including FIX, FIXML, XML, delimited text, database table, fixed and variable length message protocols.

**REPORTING CAPABILITIES:** Users have 24 by 7 access to their data on ShadowSuite. Ad hoc questions can be answered as easily as pointing and clicking to drill-down into the historical information, which is available on-line. ShadowSuite's reports can be run whenever needed, rather than having to wait for end-of-day processing. An optional replicated database, in either Oracle or SQL, can be provided for clients to house internally.