SS&C SINGULARITY™

SS&C SmartSource™ for Bank Loans

With SS&C SmartSource for bank loans, setting up, accounting for and reporting on bank loan activity has never been easier or more efficient. Powered by SS&C Singularity – SS&C's next-generation, AI-powered investment operations and accounting system, SmartSource offers an unparalleled level of automated processing, timely accounting, data transparency and reporting flexibility for clients, alleviating many of the manual headaches and costs traditionally associated with bank loans.

Better Loan Accounting

Loans accounted for as loans not as bonds, with appropriate postings to the investment general ledger

Supported loan types include:

- Term/Syndicate
- Delayed Draws
- Revolvers

Offering a flexible facility and contract hierarchy with appropriate attributes and details at each level:

- Ability to tie one or multiple contracts to a facility
- Support for trading and delayed settlement calculations
- Ability to process deferrals and amortization of miscellaneous fee events, with supporting general ledger treatment
- Support for Interest Method amortization and Constant Effective yield
- Streamlined correction processing for accounting revaluation events
- Intelligent custodian cash reconciliation capabilities

More Efficient Event Notice Processing

Leverages Natural Language Processing (NLP) for reading, parsing and processing event notices from agent banks

Supports automated and streamlined processing for a wide range of event types including:

- Rollovers & Auto-Rollovers
- Paydowns
- Split/Combine/Conversions
- Spread Changes
- Rate Changes
- Draw Downs
- Commitment Adjustments
- Payment-in-Kind (PIK)
- One-Off/Miscellaneous Fees
- Facility Adjustments
- Restructures/Cashless Rolls
- Maturity Amend and Extends

SS&C

1.5 million+
Event notices

used to train SS&C's NLP event-processing engine*

40%+
STP rates

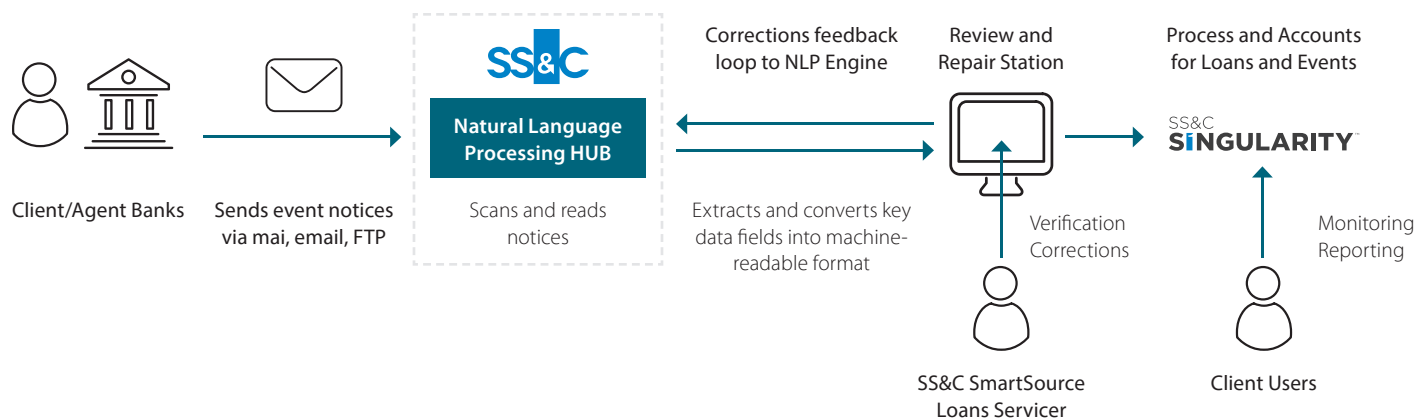achieved for daily/monthly notice processing on a fully-automated, no-touch basis

85%+
Relevant data extraction rates

for key data fields such as CUSIP, Base Rate, Effective Date, and Global Amounts

*includes daily, monthly and quarter-end event notices processed by SS&C's alternatives team

---

Supported by an experienced team of professionals that closely monitor all loan and event activity, making timely validations, adjustments and updates as needed, while providing direct training/feedback to continuously improve the NLP engine's data extraction and STP rates.

SS&C SmartSource™ NLP-Driven Loan Event Processing

Corrections feedback loop to NLP Engine

Review and Repair Station

Process and Accounts for Loans and Events

SS&C

Natural Language Processing HUB

SS&C SiNGULARITY™

Client/Agent Banks

Sends event notices via mai, email, FTP

Scans and reads notices

Extracts and converts key data fields into machine-readable format

Verification Corrections

Monitoring Reporting

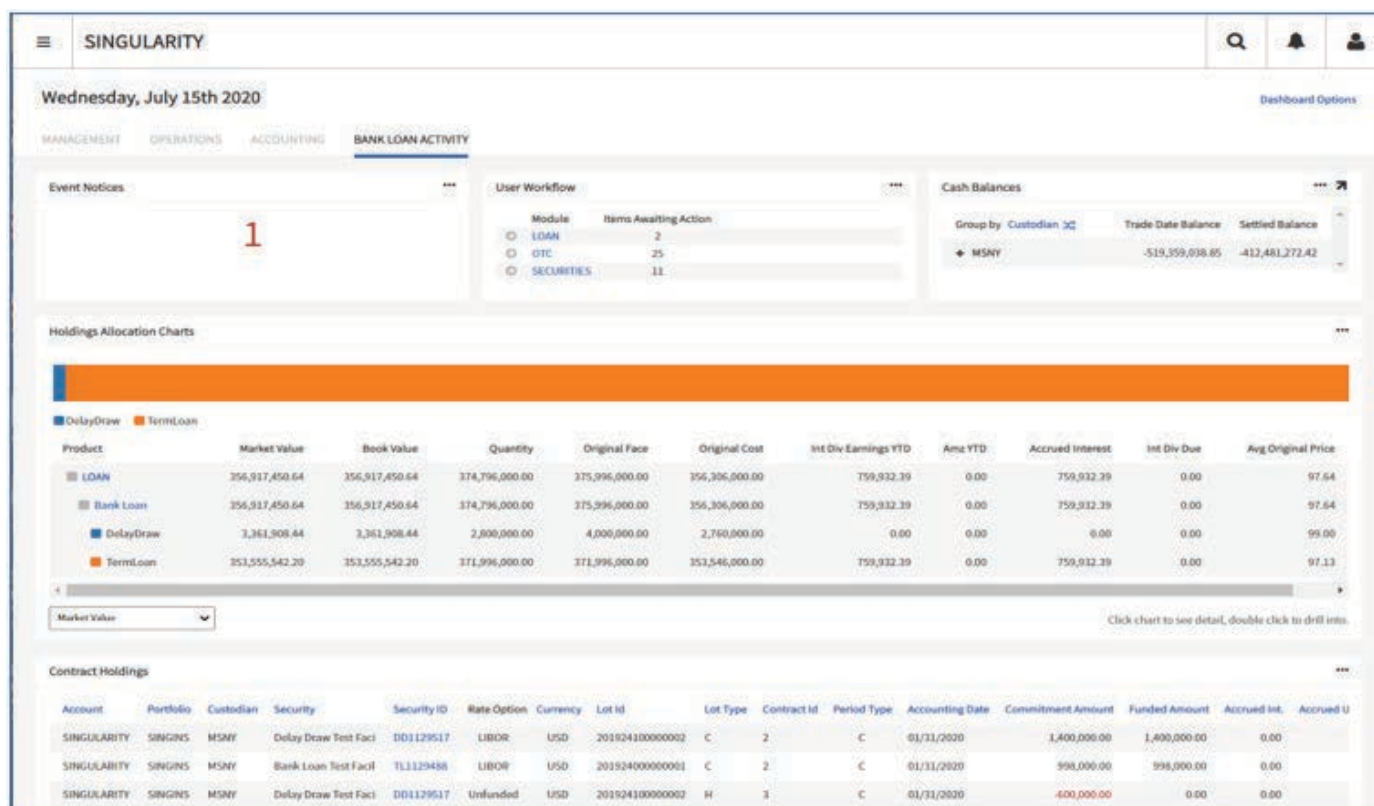SS&C SmartSource Loans Servicer

Client Users

Improved Transparency & Reporting

- Real-time online access to loan facility, contract and event details, as well as current status of cash flows, balances and activity.
- Web and mobile accessible real-time monitors track and display status of loan, facility, contract and event processing activities and exceptions.
- Ability to run reports and report packages on-demand or on a scheduled basis, delivered via email, secure FTP, or through Singularity's online documents repository.
- Ability to provide customized, automated loan data extracts to feed external client GL systems for consolidated reporting.

Standard reports include:

- Positions/Holdings
- Transactions
- Earned Income
- Cash Rollforward
- Profit and Loss
- Aged Bank Loan Contracts
- Book Value Progression
- NAIC Reporting

Backed by Industry-Leading Service & Technology

Broad and deep loan expertise

Your bank loan services will be provided by a dedicated, global operations team with 30+ years of extensive experience in loan accounting, as well as fund administration. Your SmartSource servicing team is well-versed in account administration, asset valuation, compliance processing, data gathering, investment accounting and valuation, performance measurement, reconciliation, regulatory reporting and statement generation.

Our flexible, scalable infrastructure can effortlessly support your requirements as your business grows and diversifies, while our experts handle your operational and technology needs so your internal team can focus on more productive, revenue-generating activities. Flexible service options allow you to pick the bank loan servicing functions you wish to outsource or co-source, with seamless handoff and collaboration between your internal teams and SS&C professional staff.

Cutting-Edge Technology

SS&C SmartSource leverages SS&C Singularity™, SS&C's next-generation, AI-driven investment operations and accounting platform. Singularity enables SS&C to deliver bank loan accounting and processing services with unparalleled levels of operational efficiency, data accessibility, real-time transparency and oversight for global insurance companies, asset managers, real estate investment trusts, and other financial institutions.

Singularity's cloud-based, web and mobile accessible technology ensures you have real-time access to critical investment information and operational activities from virtually anywhere, at any time. Our two primary data centers in the U.S. and Canada hold SSAE18\ISAE3402 audited status and have passed Sarbanes-Oxley guidelines.