



WSO Software

Powerful software tools for managing assets including loans, credit and fixed income

Managing complex fund types and assets classes requires flexible software tools with powerful data handling capabilities. Asset managers need solutions that can dynamically integrate new data sources, meet regulatory requirements for reporting and simplify operational workflows.

WSO Software is a leading suite of software for portfolio administration. It provides a single platform with functionality for performance analysis, compliance, accounting, reporting, and system integration. Our software enables streamlined management of transactions and trades, creating a detailed audit trail while minimizing data entry for users. WSO's highly customizable features give it capabilities for a broad range of asset classes, with many powerful features for leveraged and syndicated loans.

WSO is available as installed software or a cloud-based solution, providing maximum operational flexibility for clients. An extensive range of integrations with other solutions from IHS Markit, as well as data and software from third-party providers, simplify operations and reduce the complexity of portfolio administration.

Asset Class Capabilities:

- Asset-backed securities (ABS)
- Bonds
- Collateralized loan obligations (CLOs)
- Credit default swaps (CDS)
- Customizable asset capabilities
- Equity
- Leveraged and syndicated loans
- Total return swaps

Operational efficiency

WSO's scalability creates operational efficiencies for clients of all sizes while enabling future growth

Third-party integrations

Integration capabilities make it easier to work with agent banks, trustees, and counterparties

Reduced risk

Counterparty, trading and settlement risk are minimized with advanced data handling and integrated loan settlement

Cash Management

Mitigate uncertainty in cash flows with efficient processing of interest, principal and fee payments

STATS

100+
clients

\$1 trillion+
total client AUM

CLIENTS

Asset managers
Private Equity
Hedge Funds
Banks
Insurance agencies

Mutual Funds
Business development companies (BDCs)
CLO Managers

WSO Accounting

WSO Accounting translates transactions from WSO administrator into accounting inputs and financial reports that can be easily used in reporting and general ledger applications. Highly customizable reports, postings, and adjustments are designed for flexible accounting formats as well as easy ingest by leading accounting systems.

Key features:

- **Customization:** Over 20 accounting settings can be configured to accommodate unique reporting purposes. Custom extracts can be created in multiple file formats and scheduled to run automatically for consumption by general ledger systems.
- **Adjustments:** Revise activity and make accounting adjustments, either manually or through an automated process.
- **Mapping:** Over 300 transactions (such as paydown, interest accrual, etc.) can be mapped to each company's chart of accounts. Unlimited mappings allow complete customization down to the position-level.

STATS

5

built-in accounting reports

WSO Compliance

WSO Compliance automates required compliance tests and analytics, with efficient and customizable reporting for clients. WSO Software contains compliance modules that support a wide range of fund structures and investment vehicles, including CLO, CDO, ABS, TRS, separate managed accounts, mutual funds, and more.

Key features:

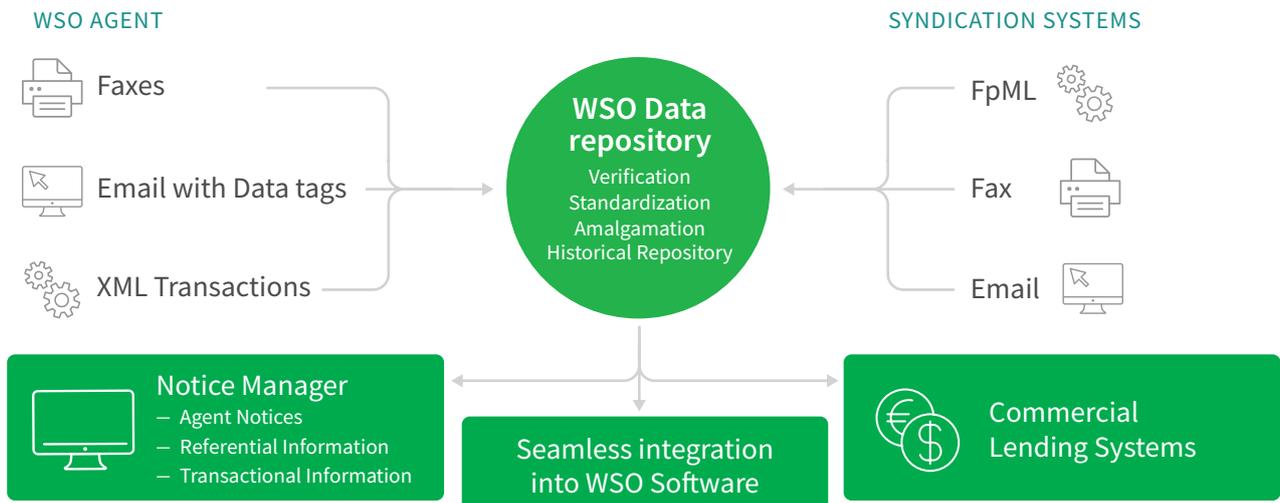
- **Automation:** Report updates may be scheduled to run automatically, making vital information available without any user intervention.
- **Adaptability:** As new asset classes are introduced or new test concepts appear, our compliance models are constantly updated to keep up with the market.
- **Real-time reporting:** Over-collateralization, interest coverage and recovery rate reports are available immediately.
- **Historical reporting:** WSO Compliance allows for "as of date" reporting, enabling users to create historical reports on any given date

STATS

400+
models

The IHS Markit Data Advantage

IHS Markit's advanced loan data management and third-party integrations power our WSO client solutions.



WSO Interfaces

WSO Interfaces manages integrations with third-party systems and data sources, allowing for easy integrations with solutions from other vendors. WSO Software allows the easy automation of data imports and exports from major ratings agencies, asset pricing providers, accounting software, and trade platforms.

Key features:

- **Extensive integrations:** Built-in data integrations are available for a long list of third-party providers, including most major pricing providers and ratings agencies.
- **Trade-in interface:** Easily import trades from an order management system via XML formatted files for all asset classes.
- **Advent Geneva extracts:** Feed Advent Geneva with trades, transactions, positions, loan contracts, and activity information from WSO.

STATS

45,000

trades processed annually from third-party systems via the Trade-In Interface

6,000+

market prices accessible daily via Loan Pricing from IHS Markit

WSO Reporting

WSO Reporting enables clients to generate customizable portfolio analysis. Our tools allow highly flexible views and analysis of P&L information, time- or money-weighted performance reports, and cash management with agent banks and trustees. File exports are available in a variety of formats.

Key features:

- **Export capabilities:** A wide variety of export options aid in data analysis and integration into third-party systems.
- **Flexibility:** For funds that are subject to amortizing, enhanced constant yield logic to match the cost of the trade over the life of the asset or debt instrument.
- **Easy data display:** Reports can be exported into a data grid that allows for easy grouping, sorting and rearranging of data with simple drag and drop technology.

STATS

160+

standard reports

14

report categories

WSO Agent

We provide tools for the full lifecycle of loan origination and administration. Our software focuses on the management of deals, including functions relating to activity, correspondence and cash. We help agents manage bank deal documentation and correspondence with improved accuracy.

Key Features:

- **User-friendly features:** Wizards assist with all loan transactions, including assignments, borrowings and interest capitalization.
- **Cash Management:** Cash tracking ensures proceeds are sent and received and accounts are balanced.
- **Notifications:** Configurable lender and issuer notifications manage delivery to contacts on customizable letterhead, via email or fax.

STATS

27

customers use our agent software in-house

Integrated Solutions from IHS Markit:

Our integrated solutions help clients create simpler workflows for seamless portfolio administration.

CREDIT ANALYSIS	PRICING AND VALUATIONS		PLATFORMS		PORTFOLIO ADMINISTRATION	
Credit Manager	Loan Pricing	Valuation Services	Loan Settlement	Notice Manager	WSO Software	WSO Services
Specialized tools for loans and complex credit instruments	Pricing and reference data for loans and fixed income	Custom valuations of illiquid debt instruments	Trade settlement workflow management for syndicated loans	Distribution network for agent notices	Advanced software tools and data handling	Outsourced, efficient portfolio administration

More information on IHS Markit products and services

AMERICAS
+1 212 931 4900

EMEA
+44 20 7260 2000

APAC
+65 6922 4200

sales@ihsmarkit.com