

MarginSphere® – The Industry Standard for Margin Automation

Automated, Electronic, Efficient

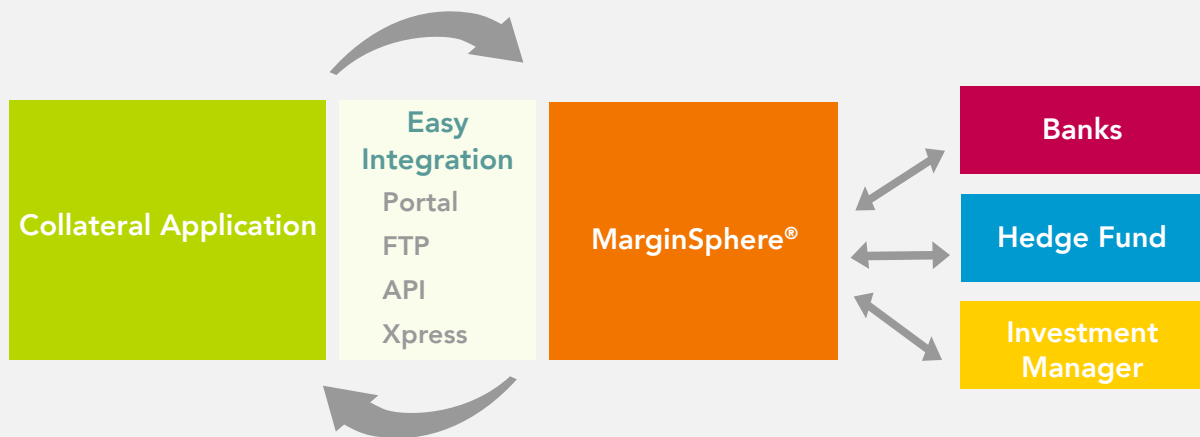
Backed by leading financial institutions and employed by more than 200 of the world's largest market participants, MarginSphere® is the industry standard for electronic margin processing. As the industry's central margin service, MarginSphere® streamlines and automates the margin process, connecting market participants, infrastructures and service providers to simplify collateral workflow for all parties engaged in collateral management – buy and sell side firms, fund administrators, and clearing firms.

NEW MARGIN RULES REQUIRE NEW MARGIN PROCESSES.

Margin call volumes are expected to increase 3 to 10 times above today's levels when new margin regulations are implemented starting in September 2016. **Increased regulatory scrutiny** and dispute emphasis will entail **increased reporting and audit trail requirements**.

Manual processing, which is error-prone and cannot be tracked, reconciled or scaled, will be too unwieldy, costly and risky to support the rules. MarginSphere® replaces email and other manual, proprietary practices with the automated, standard, verifiable electronic process required to support new regulatory environment - completely and efficiently.

How MarginSphere® Works



MarginSphere® Benefits

- Replaces email and other manual processes with ISDA-compliant workflow, matching, messaging, common data and cross referencing between parties
- Scalability – process higher volumes without increasing costs
- Provides full audit trail and detailed management reporting
- Reduce risk of disputes and collateral fails. exceptions-based solution

MarginSphere® Capabilities

- Handles all marginable types, such as OTC, Repos, TBA, Energy, Cleared and Futures & Options
- Supports multiple transactions including calls, expected calls, collateral pledges, interest statements, and substitutions,
- Real time visibility into counterparty actions
- Data transformation to convert client-specific formats into MarginSphere® standards
- Provides access to and integration with additional email counterparties through MarginSphere Xpress®.