MetricStream

Mindtree
Welcome to possible

Mindtree Trade Reporting Control Framework

ALL GEOGRAPHIES + ALL ASSET CLASSES + ALL TRADE REPORTING REGULATIONS = ONE GRC SOLUTION

TRADING MAKES THE CAPITAL MARKETS RUN. DON'T LET REGULATIONS SLOW YOU DOWN

Trading now comes with a growing set of mandatory reporting obligations, whether from Dodd-Frank, EMIR, MiFID, MiFIR or other regulations. And it's not just exchange-traded equities, bonds and derivatives anymore. Over-the-counter (OTC) instruments have also become subject to detailed reporting requirements – including daily or even intraday reporting to trade repositories.

Cascading regulatory reporting obligations have pushed legacy IT solutions far beyond their intended capabilities. As a consequence, operations teams responsible for regulatory reporting have become overburdened with overlapping responsibilities and manual processes.
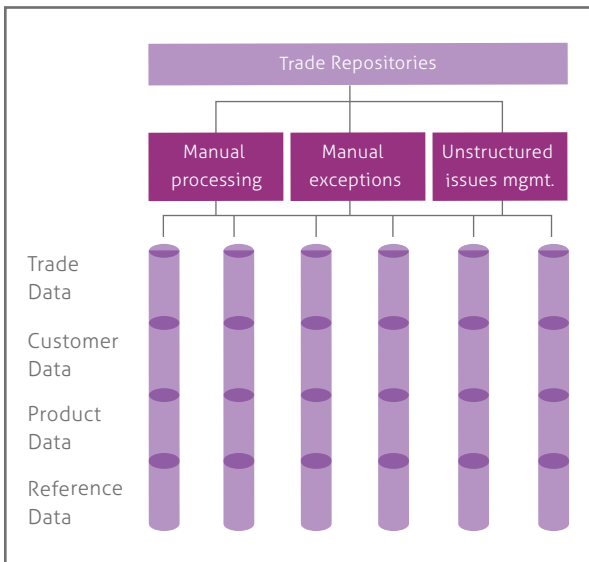
Banks have discovered (the hard way) that compliance failures from inaccurate reporting result in multi-million-dollar fines.

It's time to stop buying or building expensive, hard-to-integrate point solutions each time a new regulation comes out.
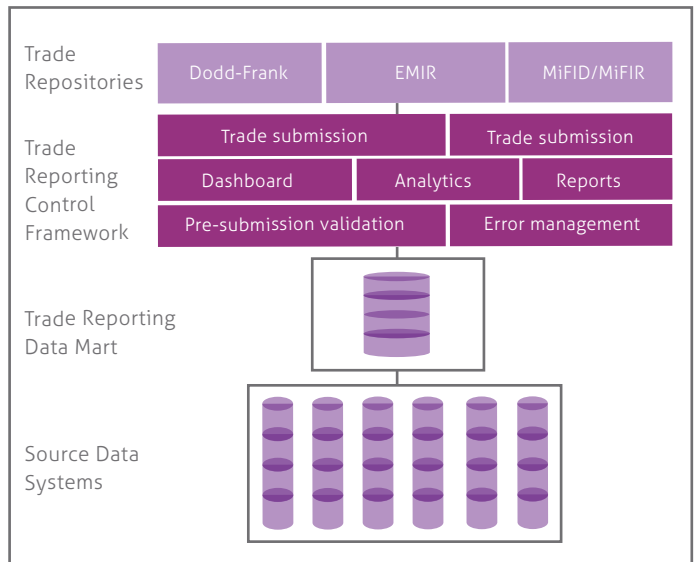
It's time to regain control of operational risk, using a comprehensive trade reporting framework built on a future-ready compliance platform.

It's time for Mindtree's Trade Reporting Control Framework, built on the MetricStream Zaplet platform.
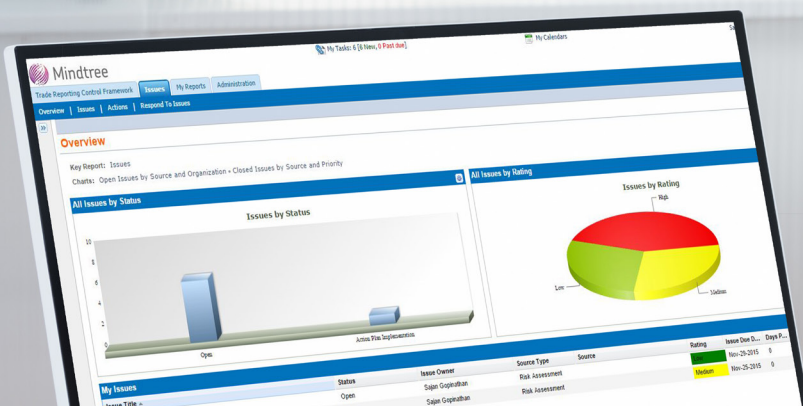
Current State

Trade Repositories		
Manual processing	Manual exceptions	Unstructured issues mgmt.

Trade Data
Customer Data
Product Data
Reference Data

VS

Future State

| Trade Repositories | Dodd-Frank | EMIR | MiFID/MiFIR |

Trade Reporting Control Framework
Trade submission	Trade submission
Dashboard	Analytics	Reports
Pre-submission validation	Error management

Trade Reporting Data Mart

Source Data Systems

Built on MetricStream Zaplet, the powerful, open and flexible cloud platform for governance, risk management andcompliance.
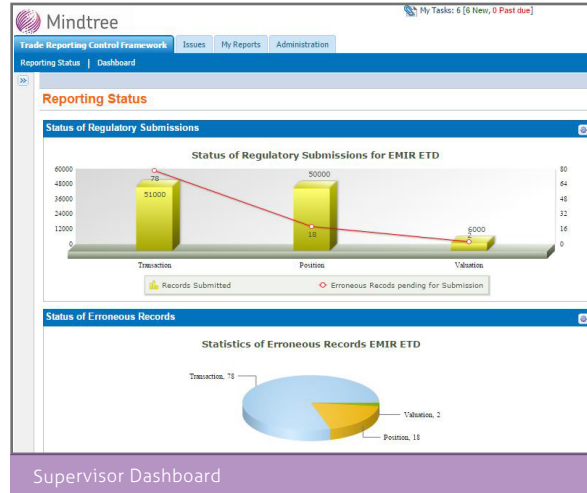
MINDTREE'S TRADE REPORTING CONTROL FRAMEWORK

Mindtree consistently supports its customers with the best available technology solutions in the marketplace. The Trade Reporting Control Framework built on MetricStream Zaplet platform dovetails into Mindtree full suite of GRC Apps for trade reporting.

MetricStream Zaplet is an open and flexible cloud platform and partner ecosystem designed for rapid development and deployment of GRC apps. Zaplet delivers a complete technology stack for GRC application development, deployment and delivery: database and code libraries, workflow and user interfaces, reporting and analytics.
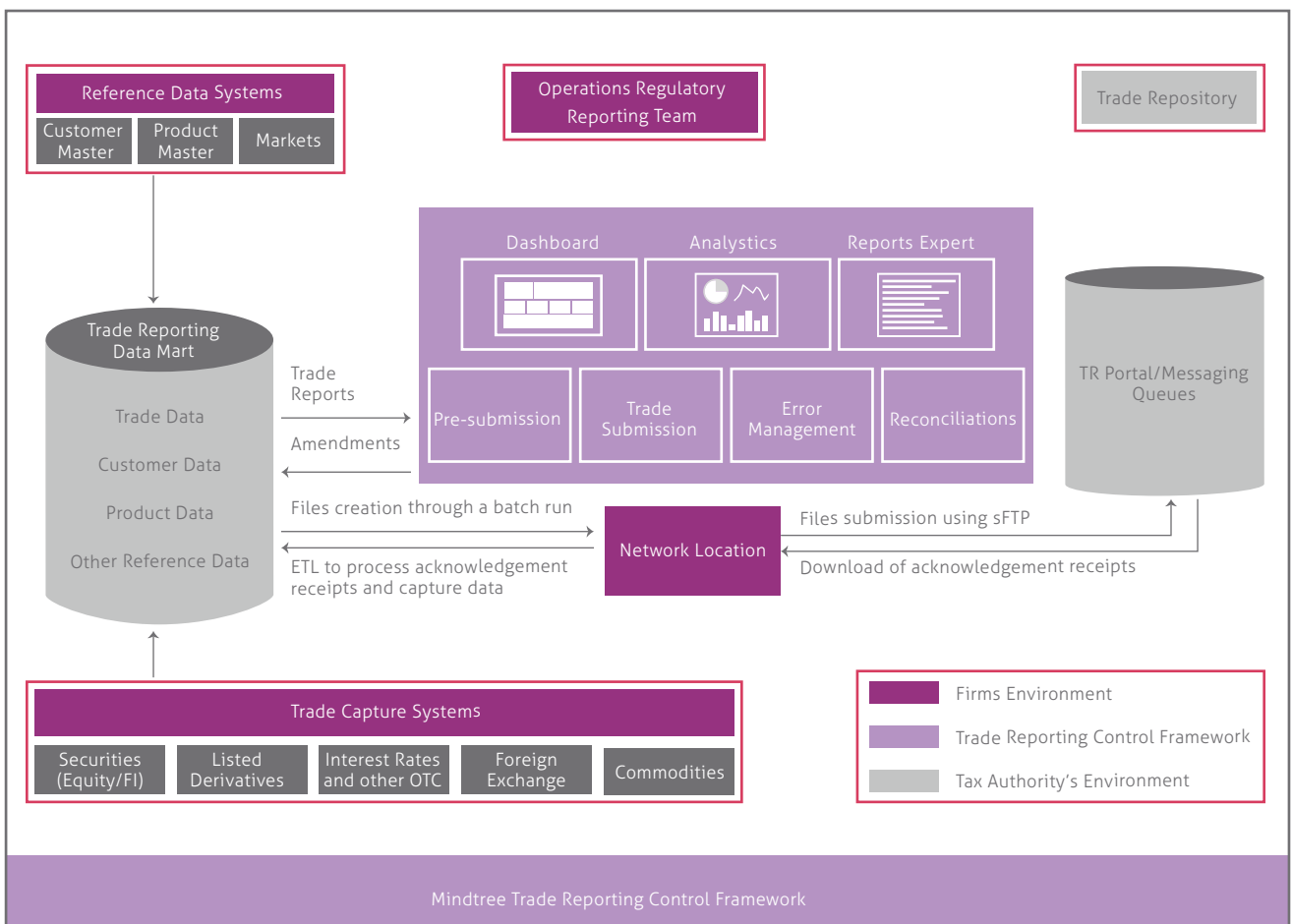
With Mindtree's Trade Reporting Control Framework deployed as GRC apps on the Zaplet platform,broker-dealers can rearchitect their trade reporting functionality at a lower cost of operation and with lower operational risk — in as little as four to six weeks.

Mindtree's Trade Reporting Control Framework manages trade reporting for any asset class in any geography, with modules for pre-submission validation, trade submission, error management and reconciliation. Dashboards, analytics and reports cover the full range of data included in trade capture and reference data systems.

Mindtree's framework, deployed on Zaplet, positions your organization for future growth in terms of geographic reach, asset classes or transaction volumes. Furthermore, new apps can be built quickly and easily, with full integration with existing systems and other third-party GRC apps. And as a cloud-based solution, GRC apps on Zaplet are also fully enabled for mobile and tablet delivery.

Supervisor Dashboard

One GRC solution for all asset classes, all geographies, and all regulations, created by trusted Mindtree experts in capital markets and built on the future-ready Zaplet platform. Welcome to possible.

Global agency broker and clearing firm aggregates European Market Infrastructure Regulation (EMIR) data from over 20 sources

Customer

A premier global agency brokerage and clearing firm offering a range of OTC and listed derivatives and securities

Business challenge

Among the provisions of European Market Infrastructure Regulation , participants in derivatives contracts were given the new requirement to report into a trade repository by a designated go-live date.

EMIR posed a major challenge for one of Mindtree's clients, a global brokerage and clearing firm. At the time, trade data was fragmented over 20+ trading systems, each with its own data model. Furthermore, these data models on the whole failed to capture data required for EMIR reporting.

Technical challenge

For timely compliance with EMIR, the firm had to complete several difficult technical tasks:
- Back-load a massive volume of historical trades into the EMIR trade repository
- Add required data elements to meet EMIR reporting obligations
- Integrate data from 20+ source systems
- Ensure completeness and accuracy of reporting

Our solution

Mindtree built a data mart to aggregate EMIR data from 20+ source systems, including derivatives applications, data warehouses and reference data sources.

Trade reporting data is delivered to the Trade Reporting Control Framework The Trade Reporting Control Framework ensures data validation prior to submission, submits trades to the EMIR trade repository, provides a consolidated view for handling errors and exceptions, and facilitates reconciliations.

Automated reports and dashboard views ensure operational oversight on trades, valuations and collateral.

Key benefits

Implementation was achieved in a timely and cost-effective manner, and the brokerage was one of the few banks that met the regulator's implementation timetable for EMIR.

The brokerage has reduced its exposure to operational risk, along with the risk of fines and penalties from reporting failures under EMIR.

Risk managers now have one-stop reporting for OTC derivatives across five asset classes: interest rates, foreign exchange, commodity, credit and equity; as well as exchange-trade derivatives.

Contact Mindtree

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About Mindtree

Mindtree [NSE: MINDTREE] delivers digital transformation and technology services from ideation to execution, enabling Global 2000 clients to outperform the competition. "Born digital," Mindtree takes an agile, collaborative approach to creating customized solutions across the digital value chain. At the same time, our deep expertise in infrastructure and applications management helps optimize your IT into a strategic asset. Whether you need to differentiate your company, reinvent business functions or accelerate revenue growth, we can get you there. Visit www.mindtree.com to learn more.