

Trade Analytics

Reduce cost, complexity, and risk with simple, intuitive alert-based monitoring

Evolving investment portfolio complexity and asset classes like cryptocurrency add new ways to generate alpha. But for even the most well-equipped operations teams, siloed systems and trade processes can lead to high trade break rates and greater risk. More to the point – with sanctions a threat for failed trades from new regulations like the EU's Settlement Discipline Regime (SDR) combined with increasing investor demand for transparency, financial firms need options.

Our cloud-native Trade Analytics Service uses machine learning models to monitor multiple systems and processes across all your operations, delivering easy to understand insights to pre-emptively identify trade breaks and patterns to mitigate financial loss and preserve your time and reputation.

Solve the challenges of failed trades

How it works

1. Machine learning (ML) models sit atop all your systems to predict potential trade failures by identifying historical trade patterns - relationships between trader and counterparty, pain points, and breaks.
2. Our service monitors your full everyday operational environment with relevant model inputs of your unique structured and unstructured data.
3. Areas for action are delivered daily via Linedata's web-based portal or your API integration.

Why it works

- ✓ **Risk is kicked to the curb and communication streamlined.**
Linedata Analytics Service insights break through siloed post trade processes that rely on separate technology systems and workflows to process different types of transactions.
- ✓ **Seeing is believing**
Trade operations teams can forge a clear path to process improvement and new behaviors with business-friendly metrics and targeted actions that enable cross-business team transparency and buy-in. Models continuously evolve as processes are improved.

The Linedata difference

We are buy-side experts with 20+ years of partnering with our 450 global asset manager clients to effectively guide their trading operations.

With our machine learning and data science expertise combined with operational know-how and data access, we blend trade processing insights and cloud-based alerts into actionable trade risk mitigation.

We are truly independent. Our only agenda is providing excellent business intelligence that delivers continuous results for your business.

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Failed settlements make up about 6% of EU Equities and 3% of corporate bonds, according to ESMA.

How your business benefits

Reduce cost, complexity, and risk with simple, intuitive alert-based monitoring

- Identify root causes of trade errors
- Prevent reoccurrence through process and design changes at the source

Gain visibility into trade failures

- Access models with 70% or higher accuracy rate in identifying potential failures
- Significantly increase STP percentage

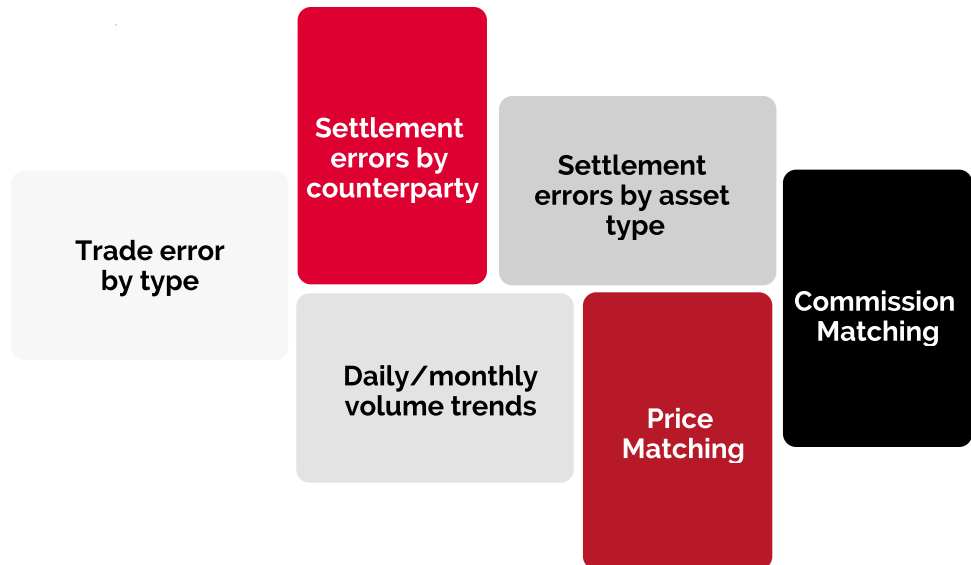
Preserve operational alpha

- Improve operational outcomes in trade processing and position keeping
- Act on transparent ML insights easily accessible from wherever you are
- Give your trade operations team a playbook for proactively avoiding and correcting trading errors

Meet new regulations head on

- Avoid trade settlement sanctions with transparent tools and processes
- Mitigate regulatory risk with proactive alerting and reporting with automated checks and balances

Historical trade data across your operations pinpoints problems and indicates where to pay attention



1 in 4

Estimate of Wall Street firms with a trade fail rate higher than 20%.

Source: CorfinancialGroup

3 months

The typical time to complete your Trade Analytics Proof of Concept (PoC).

6

The number of months it takes most clients to benefit from actionable results.

Linedata Analytics Service

We deliver targeted, actionable insights into risky situations that overcome your alert-fatigued response strategies. Our machine learning models blend operations know-how with access to the right data and leading cloud and DevOps capabilities to highlight actions that reduce your cost, complexity and risk.

About Linedata

With 20 years' experience and 700+ clients in 50 countries, Linedata's 1100 employees in 20 offices provide global humanized technology solutions and services for the asset management and credit industries that help our clients evolve and operate at the highest levels.

Visit www.linedata.com/services for more information

✉ To speak with us or to book a demo, please contact getinfo@linedata.com

Linedata Trade Analytics

New technology applied to old problems

Your business, data science & operations teams access targeted, intelligible results with an iterative ML approach



Discovery



Data Consolidation

Securely consolidate structured and unstructured sets



First level Analysis

Evaluate first order insights & patterns



Review performance; Retrain with new data

Iterate for context, data & accuracy, then retrain



Easily take action with user focused insights

Clearly see each problem and where to take action



Model training & selection

Run multiple model iterations, review fit and select

Visit www.linedata.com/services for more information

✉ To speak with us or to book a demo, please contact getinfo@linedata.com