UNITEK ENGINEERING

DataLine

The challenge: understanding your usage

Vendor requirements have grown beyond real-time distribution: declarations now reach from end-of-day prices to index usage. The infrastructure has evolved at the same time; the inventory often has not. Instead, it relies on spreadsheets and key individuals, forcing teams into reactive reconstruction ahead of audits.

DataLine lets you document your landscape at the level at which market data operates.
Each application is assigned the feeds that serve its data needs, together with the sources behind them – an inventory, but for data lineage.

Three core objectives

Document

Break down every feed into underlying sources, served data needs, and downstream recipients.

Certify

Empower application owners to validate usage directly, ensuring an up-to-date inventory.

Declare

Track and report display, non-display, redistribution, and derived data – mapped by source.

The right level of detail

DATA NEED

The bundles of attributes market data operates at – not a feed, not single attributes.

Current prices (bid, ask, last, volume), ratings, indexes

TOO COARSE

IT architecture

System → interface

Real-time prices and a monthly index file look identical.

RIGHT FOR MARKET DATA

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Source → feed → data need → application → onward supply

+ display / non-display, derived and calculated

TOO FINE

Data governance

Table → column → transformation

Large projects, one domain at a time – rarely market data.

What DataLine is not

Not an ETL or feed handler
DataLine processes no data; it documents existing flows.

Not a data catalog
Focuses on application lineage, not schema mapping.

Not an entitlement system
Records actual data use, not individual access rights.

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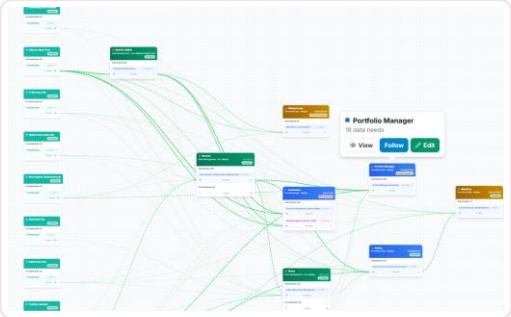
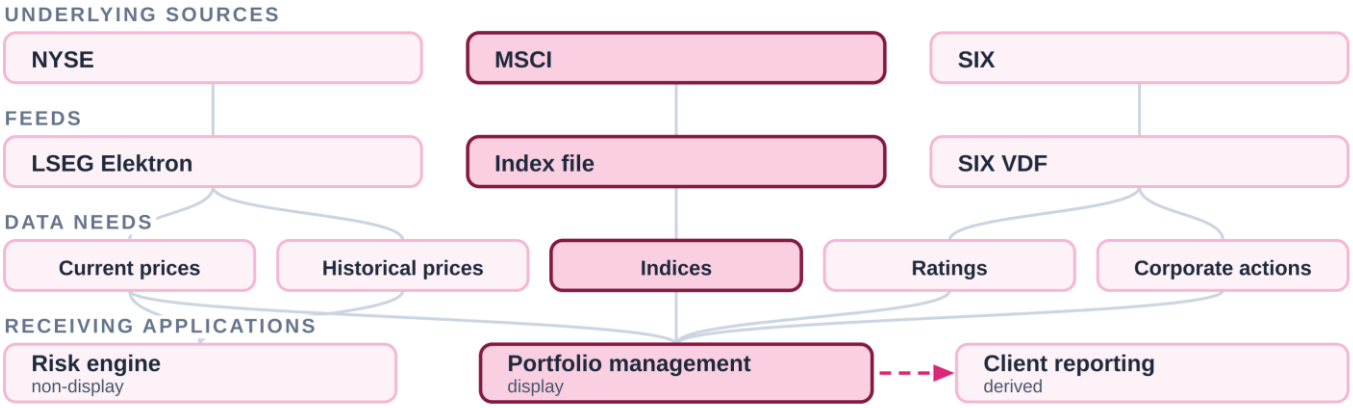
Your landscape at a glance

The model tracks data use end-to-end: from vendor source, through specific business uses, to consuming applications and recipients.

Display rights, derived data, ownership, and cost allocations are attached to every node.





What DataLine offers

Feeds, data needs and sources

Each feed segregated into e.g. prices, ratings or corporate actions.

Predefined business functions

A library of functions with data needs typically required.

Display, non-display, derived

Classifications driving your fees – original or calculated output.

Owner certification

Application owners confirming data usage.

Declaration sheets per source

Applications, feeds and products tracked by source, with status and history.

Cost allocation & simulation

Extract allocations, simulate removing a feed to see downstream effects.

When it matters

Ahead of an audit

Know who to contact before an audit.

Before a renewal

Know your usage before a negotiation.

Before consolidation

Know your requirements and landscape before any market data project.

Let's talk about understanding your market data use

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