DUCO

Duco Cube
Data Platform
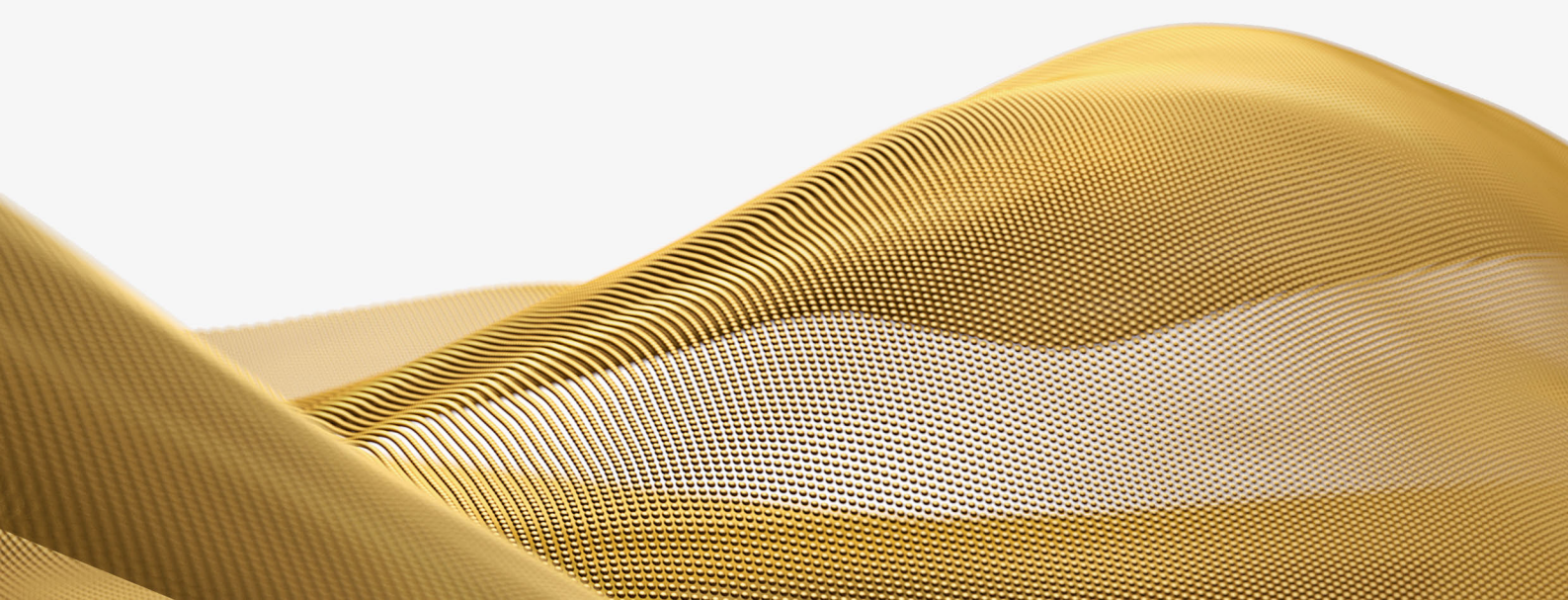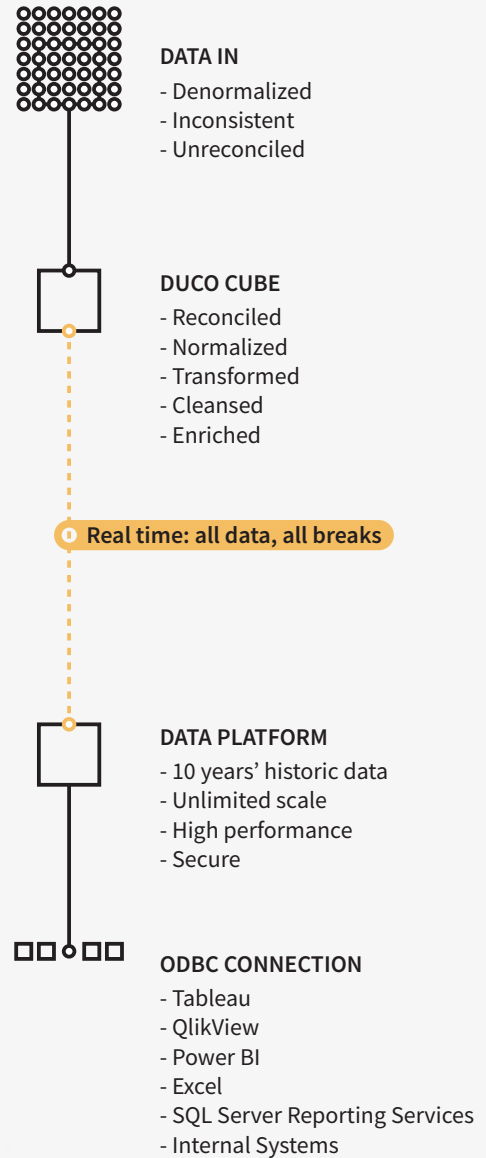
Full-scale access to your reconciled data for reporting, analytics, machine learning and integration

Analyze trends on up to ten years' worth of data

The Data Platform is an optional add-on to Duco Cube that provides full time-series access to all your reconciliation results and exceptions, using the latest Big Data technology.

- Derive business insights from up to ten years' worth of data – normalized and cleaned by Duco Cube.

- Enable data-driven decision making to support efficiency and cost improvement projects, internally as well as with counterparties.

- Connect self-service analytics tools such as Tableau, Power BI, SQL Server Reporting Services, Qlikview and more to build proprietary dashboards, without projects.

- Push multi-year training data into your machine learning tools.

- Enable your IT teams to build downstream integrations that pull data from Duco Cube via SQL, without having to write additional code.

The Duco Cube Data Platform scales to hundreds of billions of data points, without your team having to lift a finger. Simply opt in to the module and all your historic, current and future results and exceptions will become available.

DATA IN
- Denormalized
- Inconsistent
- Unreconciled

DUCO CUBE
- Reconciled
- Normalized
- Transformed
- Cleansed
- Enriched

Real time: all data, all breaks

DATA PLATFORM
- 10 years' historic data
- Unlimited scale
- High performance
- Secure

ODBC CONNECTION
- Tableau
- QlikView
- Power BI
- Excel
- SQL Server Reporting Services
- Internal Systems

What you can do with it

A single view

Collate all data across an entire global enterprise.
Report across siloed processes with ease.

Management reporting

Explore trends in any data to identify break rates, break
resolution times, amendments or bespoke performance
indicators.

Counterparty benchmarks

Create simple views showing which trading counterparties
cause you operational pain. How many exceptions do they
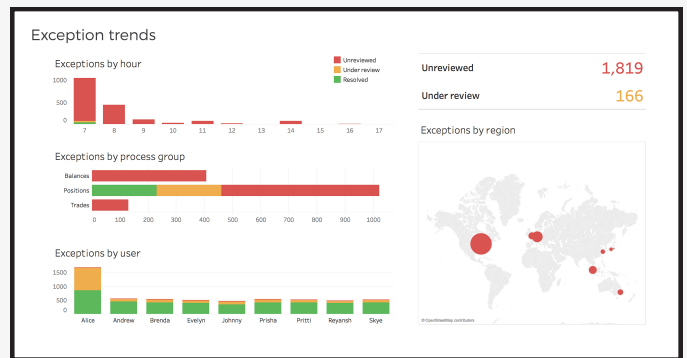cause? How much time are you spending on them?

Data inquiry

Create rich data inquiry screens to explore results across
multiple reconciliations and timeframes. This is especially
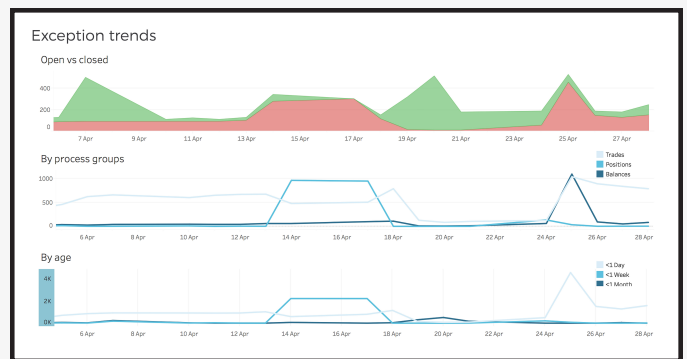useful for finance and audit teams.

Monitoring and control

Create real-time dashboards to identify top day issues such as
late file delivery, stale reconciliations or excessive breaks.
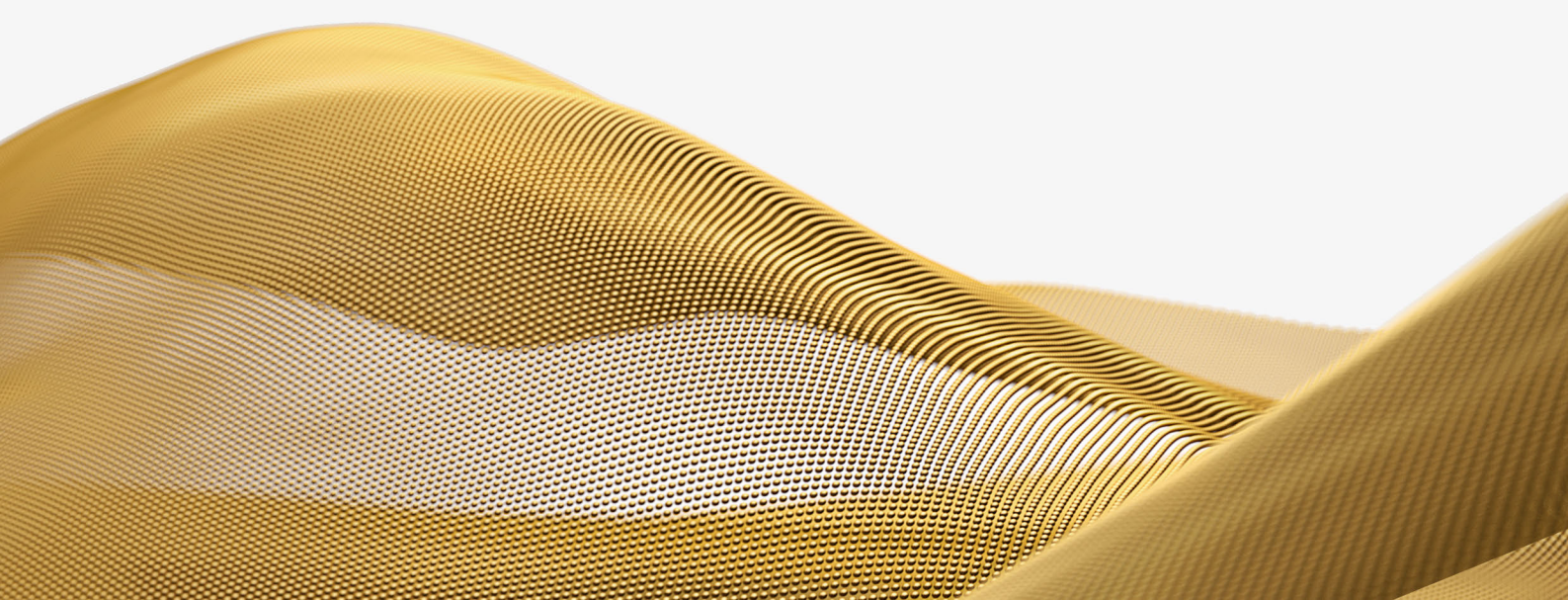
Trade Reporting

Extract reconciled data that combines two data sets into a single
unified trade and UTI for trade reporting.

Analyze exception trends and break patterns

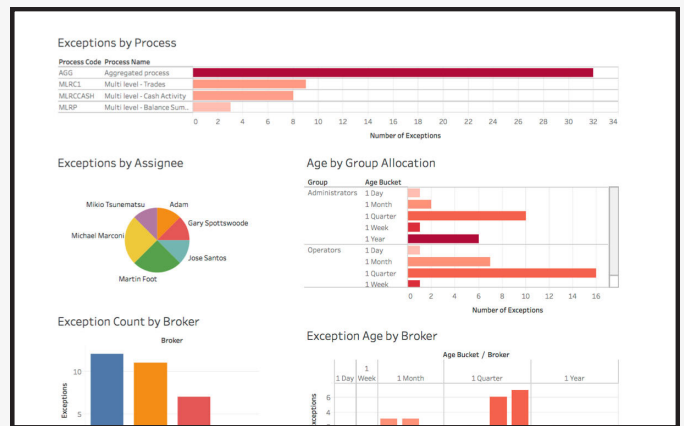Monitor behaviour daily, hourly or in real-time

How it works

The Data Platform is fully integrated with Duco Cube. Simply opt in to use it.

A real-time synchronisation system keeps a highly secure and dedicated Hadoop cluster up to date at all times with the result of your reconciliation processes. You can then access the following:
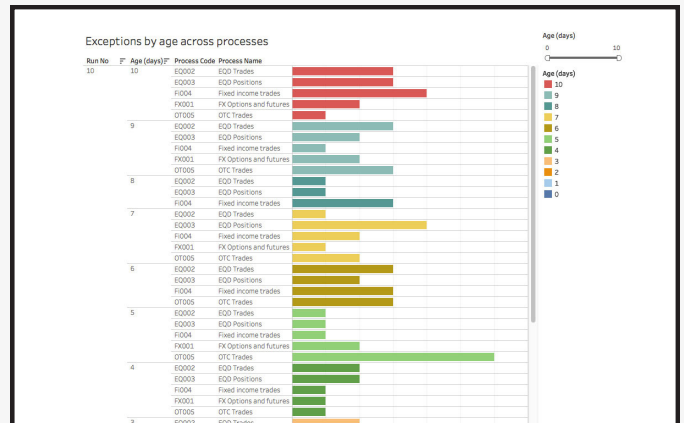
- All data submitted into Duco Cube, fully normalized and transformed.

- Exception information, eg the number and age of all exceptions as well as the resolution state.

- Workflow information, eg a breakdown of the users and groups assigned to exceptions.

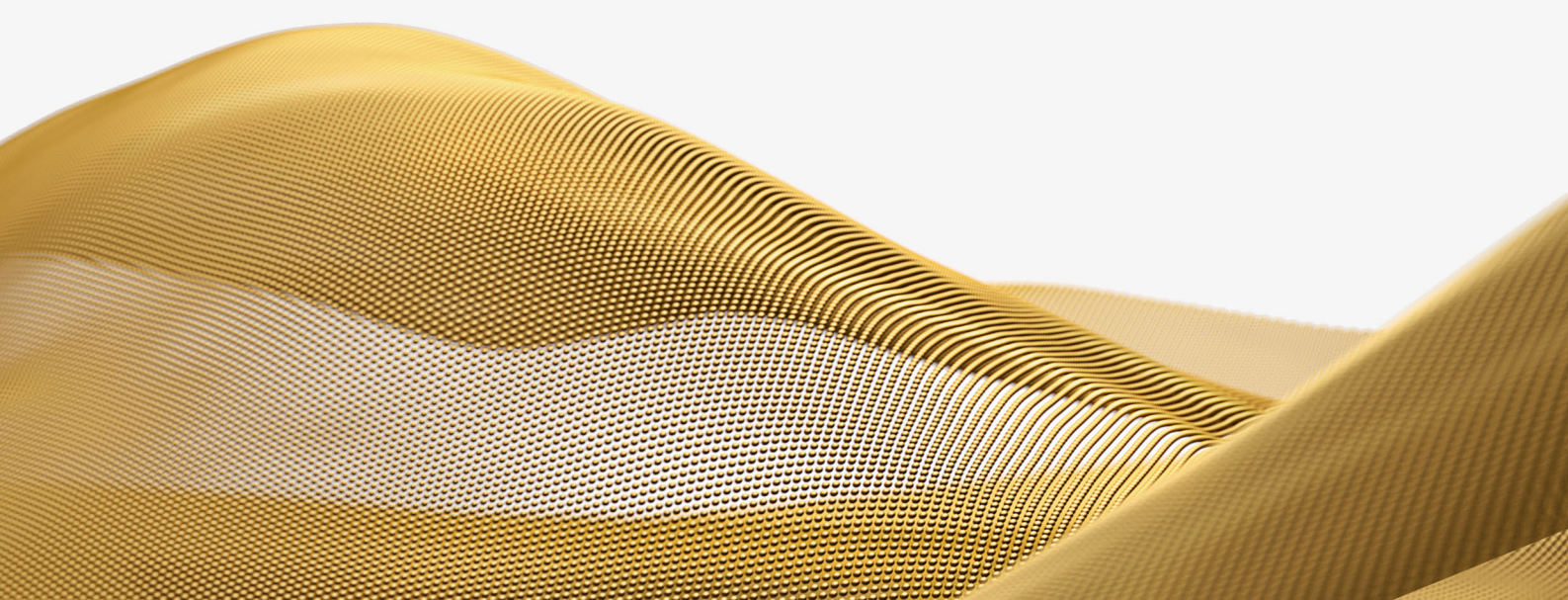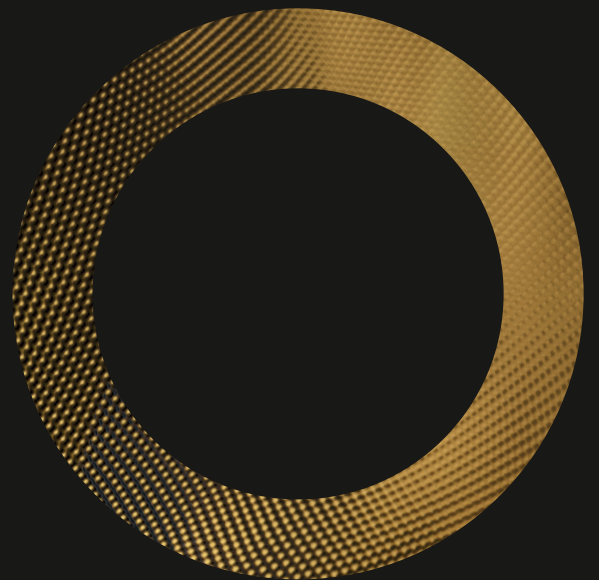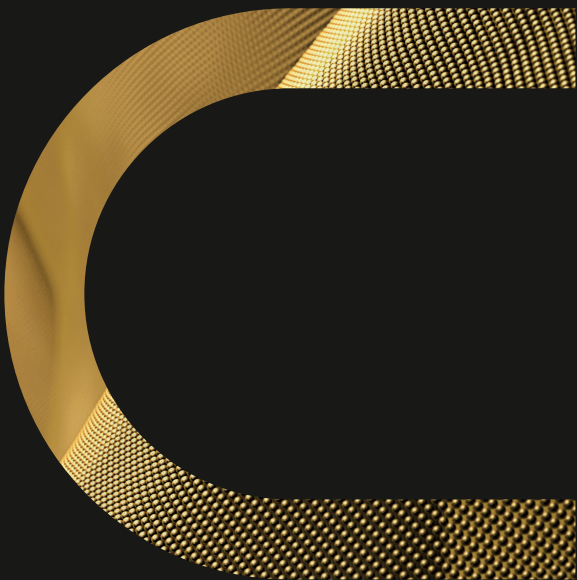- Submission data, eg which files were received at what time.

Want to learn more?

Duco clients should contact their customer success representative or account manager. You can also contact us at **info@du.co** for more information.
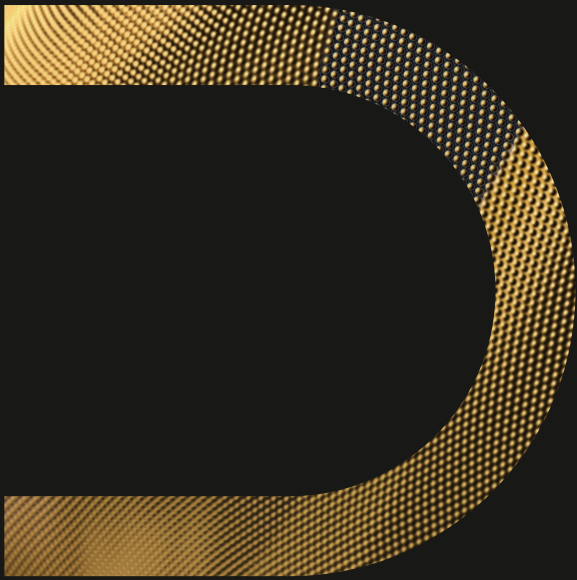

Pull all exception information into Tableau, QlikView and others

Build global views across processes in your organization

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