

DATA. INSIGHTS. RESULTS.

Helping Financial Service Companies with Data Enablement

Cloud Data Warehouse

Fundstream Data Manager is a revolutionary platform allowing management of multiple cloud databases from a single application.

Software Development

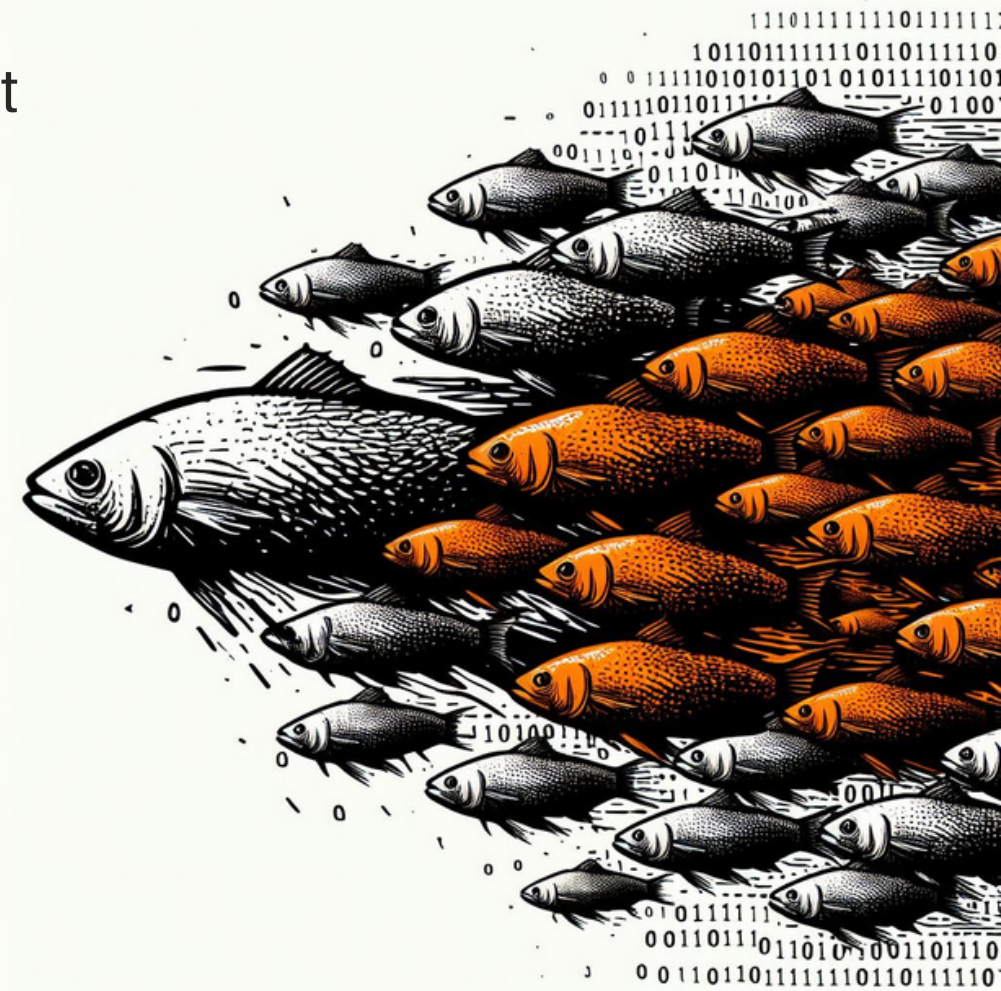
Our team of 15 software developers create bespoke solutions for asset management and finance companies, on time and on budget.

Data Engineering

Our expert team of data engineers create secure and cost effective integration pipelines that run on Azure or AWS.

Consulting

We have more than 20 years experience within the asset management industry at both very large and smaller boutique companies.



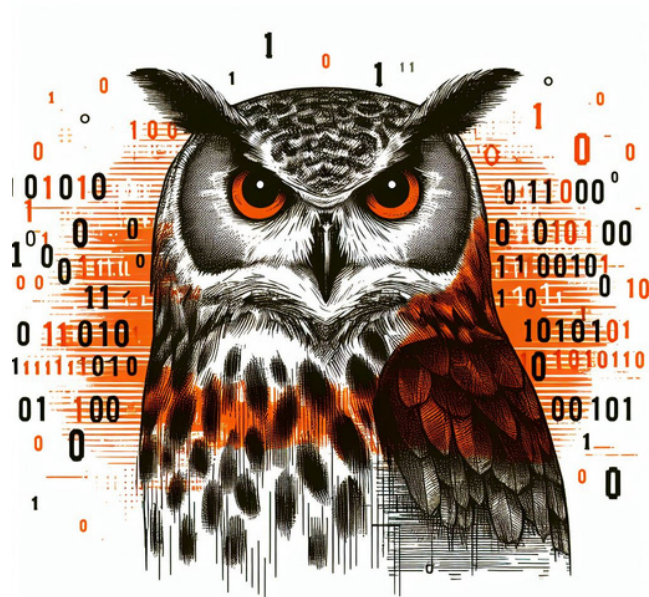
ABOUT US

Our Experience

We have 20 years experience managing data within the asset management industry. We have worked with multiple -back and -middle office systems, reports and regulations and understand how to cut through the noise and create real value.

The team have a collective 60 years experience with:

- Trading and Accounting Systems
- Performance, Risk and Analytics
- Compliance and Regulatory Reporting
- Investor Reports, Fund Fact Sheets
- Data Warehousing and Data Management
- Power BI



KEY PEOPLE

Tarquin Vaughan-Scott (Director/Architect)

Founder of Infovest, sold to Statpro UK in 2017, 15 years' experience in data-warehouse and data integration projects. Experience with multiple asset management systems such as compliance, performance, accounting and trading.

40 datawarehouse projects at various asset managers

Emile Langeveldt (Business Development)

16 years of experience in the investment management industry, Experience with Business Analysis, Implementation, and Sales for globally recognized brands.

State-Street, JTC, FIS Systems, Bloomberg, Morningstar, Infovest.

Zelda Kloppers (Senior Business Analyst)

23 years' in the financial services industry with 15 years' experience as a Technical Business Analyst with knowledge of both retail and institutional sales and operations processes.

91 Asset Managers

Charl Etsebeth (Business Analyst)

10 years of experience in various roles within the asset management industry from client services, technical data analysis, supporting investment administration systems and developing data feeds.

JTC Fund Services, Allan Gray, Quintessence

FUNDSTREAM DATA MANAGER SOFTWARE

Meet **FDM**, our cutting-edge data management platform for asset management and financial companies. **FDM** allows you to setup and manage multiple data warehouses in the cloud or on-premise from a single “pane of glass”. Prebuilt templates allow the setup of a complex data warehouse that can handle any type of asset management data within hours.

FDM is based on 15 years experience in working with asset management data and saves months of development time

Features

Financial Data Warehouse in a Box

- Creating an asset management data warehouse can be challenging as it involves many technical decisions.
- **FDM** contains a set of templates that can be used to create a data warehouse in the cloud or on-premise within a few hours.
- **FDM** ships with a best practice data model for asset managers, but can also be customised using a low code user interface.

Master Data Management

- Asset managers struggle with managing the instrument and portfolio master as data is sourced from many providers.
- **FDM** allows linking instruments to create a master record that can be used as a source of classifications and static data.
- Portfolio codes can also be translated and matched during load or extract.
- Any number of classifications can be configured such as for regulatory reports, compliance and performance.

Monitor Data Pipelines

- Data pipelines can be monitored and re-run from a single dashboard.
- Pipelines can be developed with any ETL tool such as Synapse Data Factory, Amazon Glue and Apache Airflow and then integrated into the pipeline dashboard.
- Configure expectations and receive alerts if pipelines don't load on time.
- Re-run failed pipelines after correcting errors or fixing source data.

Manage Multiple Cloud and On-Premise Databases

- **FDM** has the unique ability to manage multiple databases from a single platform.
- **FDM** can connect to databases within the Azure or AWS ecosystem or on-premise databases.
- This powerful feature allows a single view across the entire data landscape.

Check Data Quality

- Both data completeness and data quality can be visualised on dashboards to show “whats in the data warehouse”.
- Check data quality before running reports to ensure data has been fully loaded.
- All background data jobs are configurable to run hourly, daily or weekly, keeping data quality metrics up to date.

Integrated Reporting

- **FDM** has a fully integrated reporting system that can be used to manage commentary, images, attachments and colour schemes.
- Reports can be developed using various third party tools such as Devexpress or Telerik report designers (no SSRS is required).
- Reports run at scale using Azure elastic servers and can generate hundreds of reports in minutes.
- Generate print quality paginated reports such as PDFs, Excel or flat files.

The screenshot displays the Fundstream Data Manager software interface. On the left, a dark sidebar contains navigation menus for 'PIPELINES', 'ANALYTICS', 'MANAGE', and 'ETUP'. The main area is divided into several panels:

- COMPLETENESS:** A dashboard showing 'DATA GAPS' with calendar views for September 2023, October 2023, July 2024, and August 2024. Below it is a 'RECORD COUNT PER DAY' bar chart.
- ENTITY | INSTRUMENT | FIELDS:** A configuration screen for 'Entity' with tabs for 'General', 'System Fields', 'Fields', 'Keys', 'Indexes', 'Dependencies', and 'Validations'. The 'Fields' tab is active, showing a table of fields:

Name	Description	Data Type	Length	Precision	Scale	Merge Rule
Identifier	The unique id...	Text	100			Manual Load
Name	Name of the I...	Text	100			Manual Load
CCY		Currency				Manual Load
ImplementationDate	The impleme...	Date				Manual Load
ImplementationSpotRefere...	The impleme...	Decimal		38	10	Manual Load
ExpiryDate	The expiratio...	Date				Manual Load
UniqueID	This is an add...	Text	50			Manual Load
ForwardStrike		Decimal		38	10	Manual Load
TradeCode	TradeCode	Text	100			Manual Load

- MANAGE CLASSIFICATION | STRATEGYSARBCCLASSIFICATION:** A table listing asset types with columns for 'Name' and 'AssetType'. The 'AssetType' column contains various categories like 'C) Bonds & Debentures', 'E 5) Equity Index-Linked Instruments', 'A) Cash & Deposits', and 'D) Property'.

PROJECTS

PPS Asset Management, Data Warehouse & Power BI

Created an Azure Synapse data warehouse to store and report on asset management data, handled 1.3 billion records, developed multiple power bi reports, forms the core of the enterprise data warehouse, feeds multiple data marts .

Synapse Analytics, Azure Data Factory, Python Notebooks, Papermill, Azure Function Apps,. Azure Logic Apps, Event Grid, Azure Blob Storage

Fundhouse Discretionary Fund Managers, DFM Platform

In process of re-developing the core platform allowing for rebalancing of model portfolios and allocation of funds.

Azure Static Web App, Angular, HTML, CSS, Azure Function Apps,. Azure Logic Apps, Azure Blob Storage, Azure SQL

Incompass, Forex Workflow Automation

Created a cloud based workflow solution to process client payments and forex trades. Saved 10 000 pages of paper per month. Enabled maker-checker auditing to meet compliance regulation.

Azure Static Web App, Angular, HTML, CSS, Azure Function Apps,. Azure Logic Apps, Azure Blob Storage, Azure SQL

M&G Asset Management UK, Value Assessment Platform

Created a cloud based value assessment platform that compares share classes across seven pillars to evaluate value offered compared to the market. This is a regulatory requirement in the UK and the first automated platform of its kind available in Europe.

Azure Static Web App, Angular, HTML, CSS, Azure Function Apps,. Azure Orchestrator Functions, Azure Blob Storage, Azure SQL

Riscura, Databricks Data Lake

Created a Databricks data lake with over 150 pipelines from market data and client portfolios. Enabled high performance analytics.

Databricks Delta Lake (Lakehouse), Data bricks workflows, Pyspark Jupyter Notebooks

RE Capital, Investor Reporting

Web platform that allows managing of investor data such as loans & transactions plus the generation of high quality PDF report packs. Several hundred report packs generate in a few minutes using Azure elastic scale.

Azure Static Web App, Angular, HTML, CSS, Azure Function Apps,. Azure Orchestrator Functions, Azure Blob Storage, Azure SQL

Khumo Capital, Data Warehouse & SARB Reports

Datawarehouse to capture holdings and generate transactions using bespoke business logic, Generation of SARB reports in both PDF and Excel format.

Synapse Analytics, Azure Data Factory, Python Notebooks, Papermill, Azure Function Apps,. Azure Logic Apps, Event Grid, Azure Blob Storage

Prepaid Company, Airtime Voucher Validation

Validation of millions of airtime vouchers to check validity and data completeness.

Azure SQL Datawarehouse , Azure Function Apps,. Azure Logic Apps, Azure Blob Storage

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