

Investment Management Data & AI Landscape 2025

MODERN DATA STACK

Investment Data Platforms/MDM

BNY DATA VAULT, NeoXam DataHub, GoldenSource, S&P Global EDM Suite, STATE STREET ALPHA, rimes, Arcesium Aquata, FINBOURNE EDM+, Fusion by J.P.Morgan, FIS Investment Data Platform, C.WAN, ICS ATHENA, FENCORE

Cloud Data Platforms

snowflake, databricks, amazon REDSHIFT, Microsoft Fabric, dremio

Enterprise MDM

Informatica, Semarchy, Profisee, TIBCO, RELTIO, boomi

Data Integration & Transformation

dbt, Fivetran, Microsoft Azure Data Factory, matillion, aws Glue, meltano from arch, Xceptor, coalesce, Airbyte, alteryx

Data Processing & Streaming

APACHE Spark, kafka, CONFLUENT, aws Amazon Kinesis, databricks

Orchestration

Apache Airflow, ASTRONOMER, PREFECT, dagster

Data Governance & Catalog

ataccama, Collibra, Alation, Informatica, OVALEDGE, metaphor, Microsoft Purview, big.id, atlan

Data Quality & Observability

MONTE CARLO, Bigeye, ataccama, SODA, Informatica, Collibra, Anomalo, great expectations, acceldata, FENCORE

Data Access & Security

MMUTA, satori, VARONIS, privacera, ALT

Document Intelligence

canoe, ALKHYMI, accelex

BI Tools

Microsoft Power BI, Qlik, tableau, preset, ThoughtSpot, Superset

Data Workspaces

HEX, Deepnote, Mode, Observable, sigma, Metabase

Interactive Data Apps

Streamlit, Shiny, plotly Dash, evidence

AI & MACHINE LEARNING

AI Assistants

Copilot, ChatGPT, Claude, perplexity

Enterprise Search & Knowledge

Copilot, coveo, Sinequa, squirro, Lucidworks, glean, Hebbia, aws Amazon Kendra

RAG Components & Frameworks

Microsoft Azure AI Search, Haystack by deepset, snowflake Cortex Search, aws Amazon Kendra API, LangChain, LlamaIndex, Pinecone, weaviate, elastic, cohere

AI Investment Research Tools

AlphaSense, Hebbia, Hudson Labs, Brightwave, aiera, Boosted.ai, Quartr, UNIQUE, FINSTER AI, RavenPack, FACTSET Mercury, BLUEFLAME AI, rogo, AUQUAN, FinChat, Sibli

ML/AI Platforms

aws Amazon Sagemaker, databricks, Microsoft Azure Machine Learning, snowflake ML, Domino, Microsoft Azure AI Foundry, data iku, DataRobot

MLOps

mlflow, comet, W&B, neptune.ai, arize

AI Agent Frameworks

crewai, LangChain, Microsoft AutoGen, LangGraph, aws Amazon Bedrock, LlamaIndex, Microsoft Semantic Kernel, OpenAI Agents SDK

Low/No-Code Agent Builders

n8n, Microsoft Copilot Studio, FlowiseAI, Langflow, Relevance AI

Programming & Analysis Tools

python, R, SQL, pandas, PyTorch, PySpark, learn, NumPy, Keras, ANACONDA

IDEs

Visual Studio Code, PyCharm, Studio, CURSOR

Notebooks

jupyter, databricks notebooks, aws Amazon Sagemaker Notebooks, snowflake NOTEBOOKS

Version Control

git, GitHub, GitLab, Bitbucket

NLP & Text Analytics

NLTK, spaCy, Hugging Face, aws Amazon Comprehend, Microsoft Azure Text Analytics API, KENSHO

Foundation Models

OpenAI GPT, ANTHROPIC Claude, Meta Llama, deepseek, aws Amazon Nova, Gemini, cohere, MISTRAL AI

Quant Platforms

MATLAB, Bloomberg Lab, FACTSET FPE

FINANCIAL & MARKET DATA

Market & Reference Data

Bloomberg, LSEG DATA & ANALYTICS, S&P Global, ICE, FACTSET

Symbology Services

OPEN FIGI, FACTSET Symbology, FACTSET Concordance, LSEG DATA & ANALYTICS PermID

Pricing & Valuations

Bloomberg BVAL, LSEG DATA & ANALYTICS Pricing Service, ICE Pricing & Valuations, S&P Global Valuation Services

Benchmark & Index data

S&P Global Dow Jones Indices, MSCI, FTSE RUSSELL An LSEG Business, Bloomberg, ICE, MORNINGSTAR, HFR, CA CAMBRIDGE ASSOCIATES

Index Data Aggregators

rimes, FACTSET, S&P Global Index Services

Sustainability Data

MSCI, SUSTAINALYTICS, FACTSET Truvalue, S&P Global Sustainable1, RepRisk, CLARITY AI, ISS ESG, LSEG DATA & ANALYTICS, esgbook, DASSETI

Alternative Data

M Science, Nasdaq Data Link, similarweb, Thinknum, earnest, DOW JONES, Eagle Alpha, Bloomberg Second Measure, Neudata, CANARY

Private Markets

PREQIN a part of BlackRock, PitchBook, Nasdaq eVestment, Tracxn

Research & Analytics

Bloomberg Intelligence BI, AlphaSense, LSEG DATA & ANALYTICS StarMine, S&P Global Market Intelligence