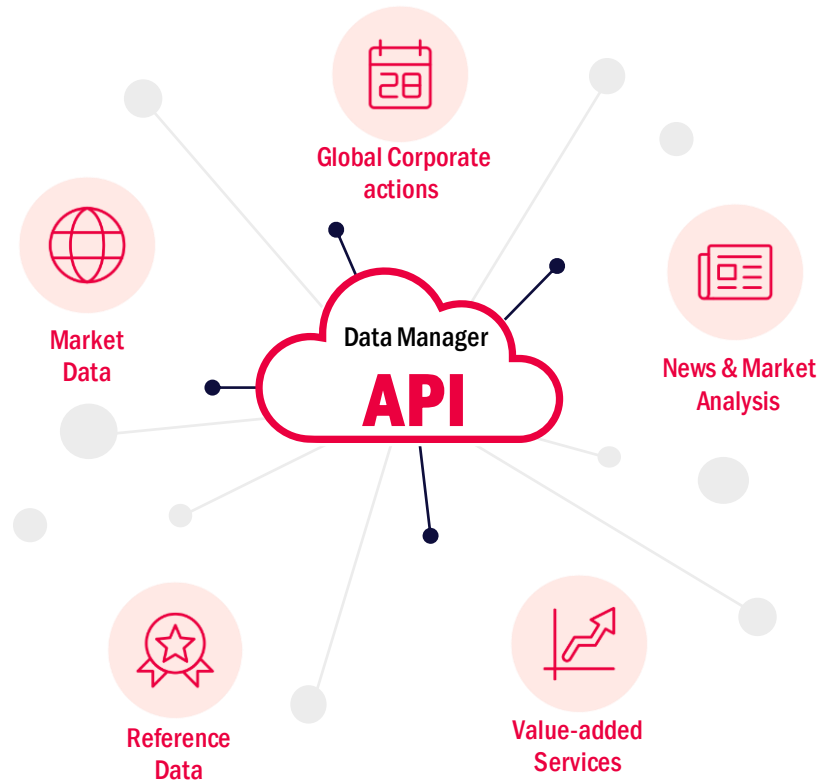




# Infront Data Feeds Solutions

Adaptable. Reliable. Fair.



“

Our new feed solution is designed to help customers consume our global universe of curated data. With flexible configurations, we are there to meet customers' demands, to access data based on their specific requirements.

”

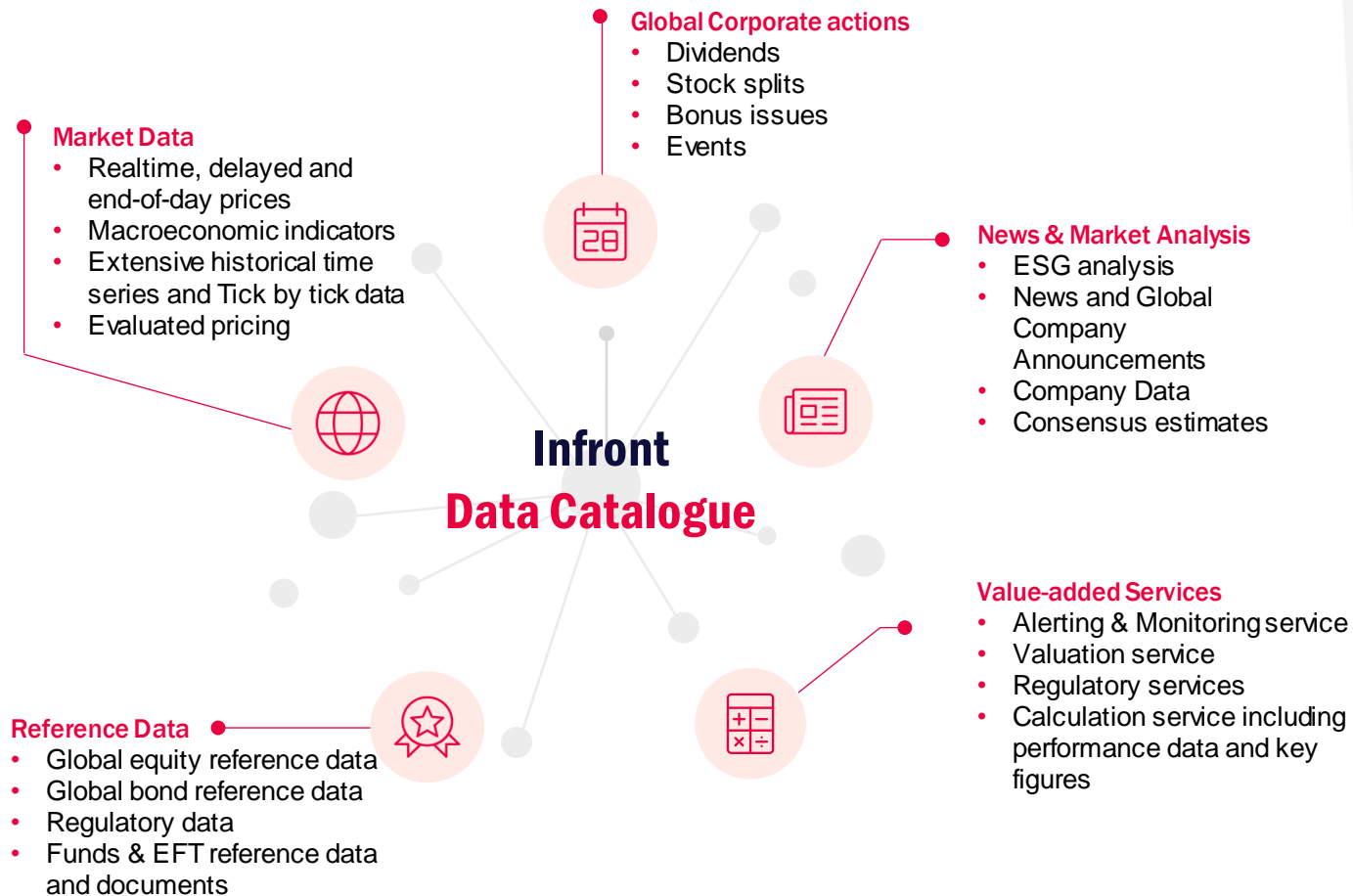
– Annika Norberg, Head of Data Feeds Solutions - Infront

- Fair pricing - pay for what you need
- Curated data to fit your local needs
- One easy connection via Data Manager API
- Local presence across Europe



# Infront Data Catalogue

Curated to fit local needs



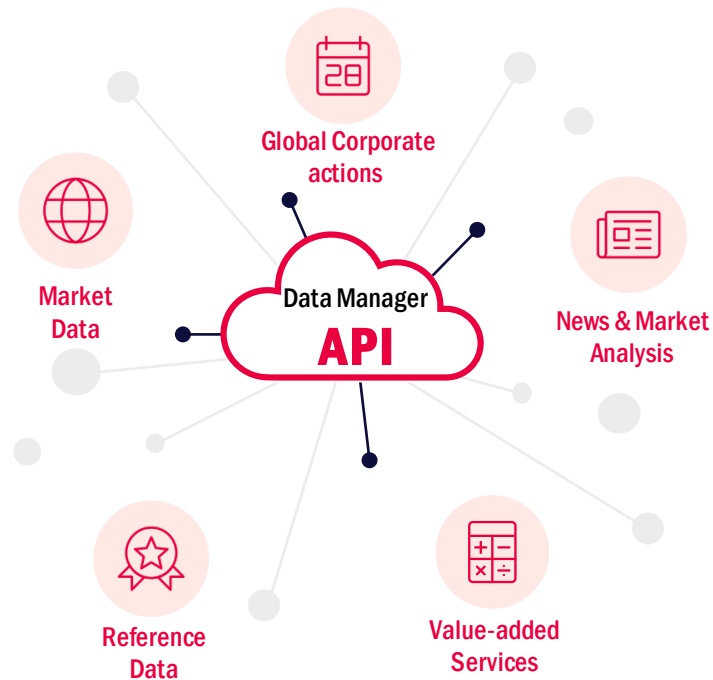
## Specifications & highlights

- Coverage of global stock and futures exchanges with access to asset classes such as:
  - Equities
  - Derivatives
  - Indices
  - Fixed income
  - FX & Money Market Data
  - ETF/Fund data
- Native support for all European exchanges and 15 million+ listings
- Access to global equity, structured data and bond reference data including corporate actions data
- Collaboration with 600+ data providers for wide-ranging insights
- Global coverage of company announcements
- Global coverage of Forex cross rates including spot, deposits and forwards
- Proprietary company financials and company information
- ESG data covering risk scores for 30,000+ companies, 200,000+ funds, 200+ government bonds based on company (issuer) scores.
- Proprietary coverage of 110,000+ ISINs with fund data, NAV and reference data including coverage of regulatory data such as EMT, EET and EPT.
- Valuation prices and calculated data such as OTC prices and risk figures used for detailed analysis.



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## STREAMING

Real-time data ideal for immediate updates like stock tickers and live analytics

## SNAPSHOT

Captures data at a specific moment, great for initialization or when real-time isn't vital

## REQUEST/RESPONSE

Common, stateless interaction where the customer client requests and the server delivers, perfect for one-time queries

## Specifications & highlights

- Fair Pricing. Modular configurations that enable you to pay only for what you truly require
- Real-time market data, key figures, master data and company announcements
- One connection via Data Manager API, supporting Streaming, Snapshots and Request/Response for easy and fast integration
- Local presence in Nordics, UK, Germany, Switzerland, Benelux and Italy, ensuring quicker delivery times and access to expert level support and assistance
- Timely, expansive global market data, directly connected to all European/UK exchanges and MTFs
- Local content flavors including proprietary financial news
- Exclusive funds data, featuring NAV, static data, and regulatory documents
- Support with licensing and settlement with additional external data providers



# Data Manager API - Technical Specifications

Adaptable. Reliable. Fair.



## STREAMING

- Single point of access for all data requests
  - Java API client v 11: (Ready)
  - .Net API client v 6. (Coming soon)
  - Automated authentication
  - Reconnect mechanism
  - Internal buffer to avoid high loads
- Get started in three steps:**
- Define your approach – subscription to full markets or single instruments
  - Define the required markets with us
  - Get your ready defined account credentials - and try it out!

## SNAPSHOT

- Captures data at a specific moment, great for initialization or when real-time isn't vital
- File delivery via file transfer (SFTP)
  - Format supported: CSV, XML, JSON
  - Variety of qualities available:
    - Realtime
    - Delayed
    - End of Day
- Get started in three steps:**
- Define the data items, and which sources or markets you need
  - Define your snapshot schedule and output format
  - Upload your updated instrument list which you need the data for – and don't forget to pickup the result

## REQUEST/RESPONSE

- Common, stateless interaction where the customer client requests and the server delivers, perfect for one-time queries
- Provides a gRPC and a JSON-based REST-Interface
  - Common listing service or by selection of specific asset class:
    - Fund
    - Equity
    - Derivative
    - Index
    - Bond
- Get started in three steps:**
- Define the required markets or sources you need
  - Check the Swagger (OpenAPI) UI for available commands / fields, and try them out
  - Get your ready defined credentials - and test it yourself