

## NEWS APIS FOR DIGITAL PORTALS



The News APIs provide news articles from various news distributors and publishers. News search results and news article lists can be subscribed to in order to receive streaming updates.

### SAMPLE USE CASES

- Financial and media firms can provide their web application users with news feeds, consolidated across multiple sources (“publishers”) and delivery channels (“distributors”).
- Institutional investors can consume FactSet’s StreetAccount news through an API that seamlessly integrates with other Real-Time APIs e.g., for quotes, time series, or watchlists.
- A multitude of search criteria enables tailoring news to e.g., investment focus, region, category, distributor, publisher, article types, and other metadata. In this way, news consumption can easily be tailored towards the current context of each user.
- Full-text search results support streaming updates to ensure that application users always get the latest information available.

### HIGHLIGHTS

- Extreme low latency: Response times vary between microseconds and single-digit milliseconds.
- All text and string-based metadata is UTF-8 encoded to support applications across various languages.
- Supports media meta data for audio or video content and external documents.
- News database covers 80+ distributors that deliver articles from 200+ publishers, including:

APA	Kauppalehti
AWP	Midnight Trader
Businesswire	MoneyAM
Cercle Finance	newsaktuell
Direkt News SE	OMX
Dow Jones News	PR Newswire
dpa	Ritzau Finans
dpa-AFX	StreetAccount News
EUWAX	TDN News
GlobenewsWire	

- Metadata of articles are linked to securities, using the platform’s consolidated data model.
- Integration with e.g. watchlist and personalization endpoints unlocks a new level of information relevance.

## API DETAILS

120+ metadata fields are available, relating to region, category, distributor, publisher, or types of news articles. Distributor-specific metadata is also available via the same APIs.

The news database provides a history of news articles. The length of the history is typically 1 year but could vary depending on the news contributor and specific customer requirements.

A combination of high-throughput server architecture and active caches provides API users with extremely fast results. Active cache entries are updated on the server in case data changes.

The common data model used in all endpoints of the API allows easy integration to for example alerting and personalization APIs. Particularly that combination supports a variety of use cases with a dedicated focus on the relevancy of the information provided to users.

## KEY TECHNICAL FEATURES

- Supports HTTPS, WebSocket, and TCP connections with JSON and FactSet binary protocols
- Deployed in your Customized API service environment
- Configuration and implementation of the entire API service provided by a RESTful interface
- All news-related functionality is exposed by one single group of endpoints: /news/article
- Deeply integrated into the FactSet Market Data platform