

Financial Information

.....

# market-data

boost your financial services  
with market feeds enhancement



**worldline**  
e-payment services

..... an atos company

# Data aggregation and processing

## Benefits

- **Connectivity to all major Stock Markets** (cash and derivatives)
- **20 years experience in Financial Market information**
- **Multi-channel delivery**
- **Corporate offering**
- **MiFID compliance**
- **ISO 9001 : 2008 Certification**
- **ISO 27001 Certification**

## Key facts

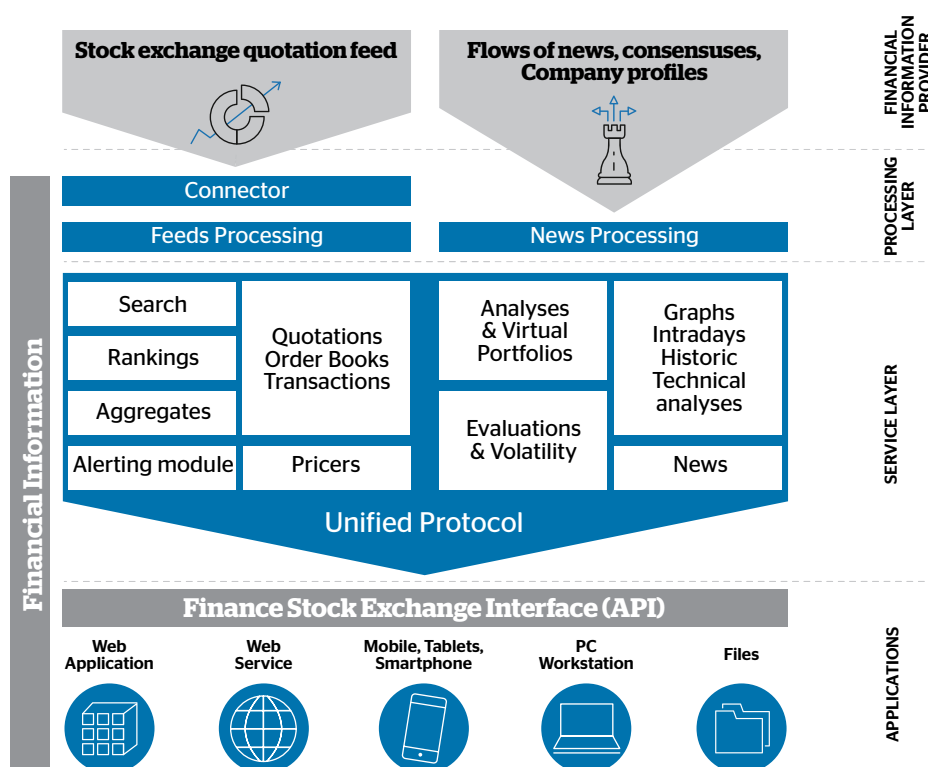
- **6 billion messages integrated per day**
- **over a billion page views per month**

## Trading System

Worldline has developed over many years expertise in online brokerage with a complete, simple and scalable solution through a functional completeness:

- **User management**
- **Portfolios management**
- **Routing orders to markets**
- **Carried out orders management**
- **Risk management**

The success of online financial services is closely linked to the quality of financial information and processing tools used. To address this problem, Worldline offers a complete workflow of financial information. This offer includes the market data and financial information collection, integration, processing and distribution to the applications and support of your choice.



## Data aggregation and processing

### Data aggregation

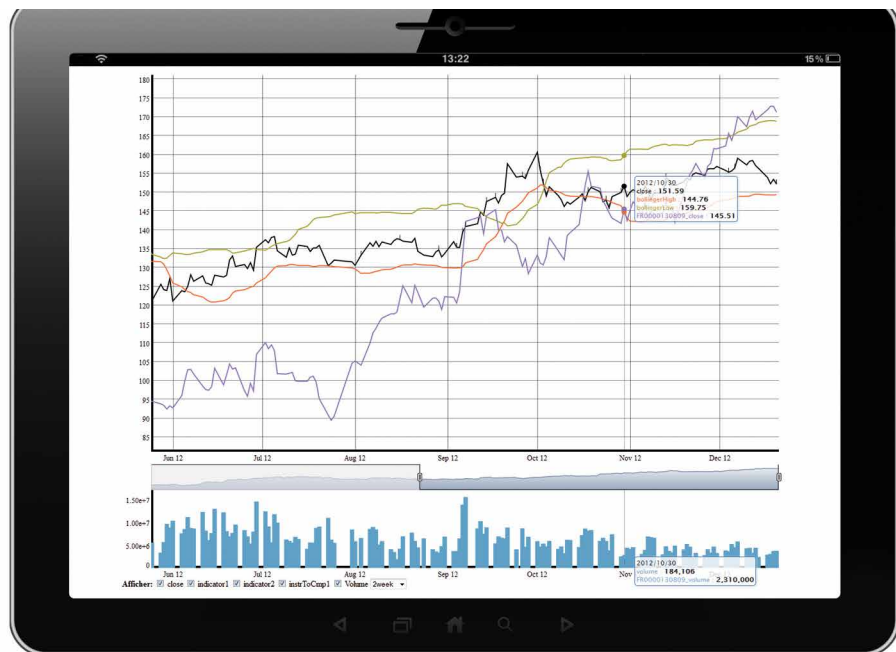
The *Financial Information* platform aggregates financial information and market data flows from the major global sources (list below not exhaustive):

- Stock Exchanges : NYSE Euronext, Berlin, Eurex, Düsseldorf, Euwax, Frankfurt , Hambourg, Stuttgart, Munich, Scoach, Xetra, Liffe, Madrid, Meff, Zurich, Milan , Nyse, Nyse Arca, Amex, Nasdaq, Nasdaq OTC, Chi-X and more than 100 others exchanges
- Mutual Funds and Unit Trusts
- News providers, consensus, and analysis : AFP, Dow Jones, Reuters, Cercle Finance, Agefi, Hugin, Trading Central, Factset, Cofisem, Boursier

### A new platform for Financial news and Market Data processing

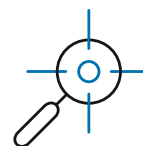
This state of the art platform for processing financial flows can offer a large number of tools. Specialized modules deliver your bespoke services: in addition to quotes, advanced search tools, charts, alerts, etc. are at your fingertips, including generation of stock charts.

# Dedicated tools and multi-channels devices distribution



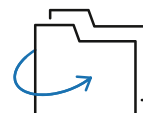
## Alerts

The Alert engine enables to trigger alerts and dissemination of these alerts through the multi-channel capabilities. Alerts can be set on any items such as price alerts, variation alerts, volume, maturity, pricing status, technical indicators, newswire...



## Screener

Multi-criteria search engine via the "Screener" to identify investment targets according to various financial data (stock price, financial ratios, technical indicators,...) through an intuitive GUI.



## Virtual portfolio

Virtual portfolios are essential; they can analyze the performance of investments over time. The portfolio includes an order simulation engine.



## Social ranking

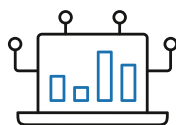


Display in real-time the most researched stocks within your financial community.



## Multi-channel/mobile

The new platform for Financial News and Market Data processing is connected to the different multi-channel solution (Web, Web Services, RSS, Mobiles, tablets, IP video, sms, mms, IVS, etc...)



## Graphics

Charting tools include historical & intraday charts, many technical indicators (moving averages, MACD, RSI,...), as well as indicators on events such as Corporate Actions, News... Available in Flash and HTML5, these graphs can be send to any end-user device (web, mobile, tablets,...)

## A solution adapted to your needs

### E-Brokerage

Linking with your on-line trading, you can feed the referential with *Financial Information* and display all necessary financial information to your end-users and price portfolio positions in real-time.

Decision making tools stimulate order generation: historical charts; top rankings, stock alerts, as well as technical indicators and prices for derivative products. Your customers are notified by email or SMS when the markets move through our alert service.

### Medias

Your online business and financial information is gaining momentum by integrating our data flow and our stock charts in your articles and news. We integrate your own analysis and / or information flow. Enrich your content, accessing large amounts of data such as news publishing, consensus, sheets society. Virtual portfolios also retain your readers while offering a personalized service.

### Private banks, retail banks

*Financial Information* fits your investment universe, giving your advisors and your customers, in addition to stock prices, all ranges of financial products tailored to your specific needs (dedicated funds ranges, financial products, fiscal wrappers, etc.). Your products then benefit from all our processing capacity flow to be promoted according to your expectations, through the channel of your choice (web client, intranets, raw data, graphs).

### Custodians, asset managers

Your back-office access for accurate security and corporate event repository for the valuation of your clients positions.

### Corporates

*Financial Information* is available in a business dedicated version. This offer can disseminate real-time or delayed pricing of one or more group of stocks on any desired channel (web service, TV, data files, graphics)

You can receive from Atos Worldline news and information flows and distribute them within your information network.

## Expertise by equensWorldline

equensWorldline provides Europe's most extensive end-to-end service portfolio both for payments and cards transactions. As Europe's leading payment service provider, we combine long-standing proven expertise in traditional mass payment systems (issuing, acquiring, intra- and interbank payment processing) and innovative e-commerce and mobile payment solutions. Our unparalleled footprint allows us to benefit from synergies and to accelerate our clients' time-to-market, making us a cost-efficient and competitive business partner for seamless, secure and efficient payment solutions.

**Interested?  
Let's get in touch!**

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**20**  
**years**  
experience  
in e-brokerage

**6b**  
messages  
integrated daily

**10 million**  
of orders carried out  
per year

**More than**  
**500,000**  
brokerage accounts  
managed



## References

- Boursorama Banque
- Self Bank
- onvista
- Euronext
- Les Echos
- BNP Paribas
- Société générale
- CDG Capital Bourse
- WafaBourse
- Gilbert Dupont
- Oddo BHF

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