

## The high performance API to your world-wide market data.

**You require current exchange rates, indices and prices? The broad data spectrum must be able to be integrated into your own applications without a problem?**

Data Manager Connect offers a quick and easy connectivity to our comprehensive market data universe. It provides you access to around 120 stock exchanges, 35 futures and commodities exchanges, 140 OTC sources and 500 investment companies sources as well as over 30 news providers.

You can easily integrate both exchange traded and OTC traded data in your own application using Data Manager Connect,

whether equities, indices, bonds, currencies, funds, certificates, warrants or other derivatives.

The corresponding master data and course histories over more than 20 years are centrally maintained in the vwd computer centre and made available for retrieval.

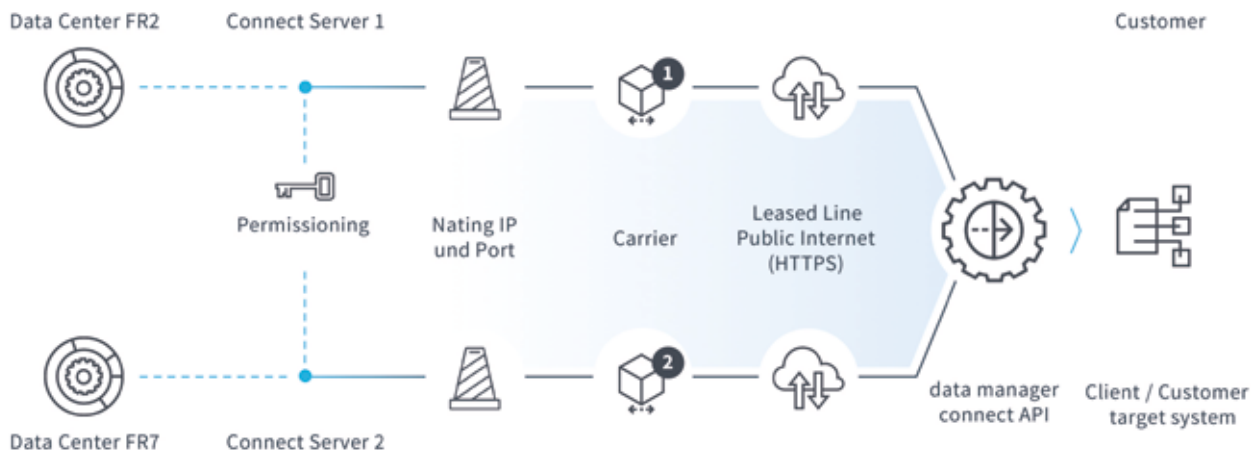
The information you require can be supplemented with company data or news

packages from various news agencies. A variety of customer-specific and usage-optimized delivery types are available for the respective areas of application.

Depending on your requirements, you can select from tailor-made content packages or even single instruments with different time periods of data (real-time, delayed, end-of-day). The subscription of the data only which is relevant for your business is also very cost

### At a glance

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|------------|---|
| Technology | <ul style="list-style-type: none"> <li>▪ Java version 8 or higher</li> <li>▪ .NET version 4.6 or higher</li> </ul>    |
| Supply     | <ul style="list-style-type: none"> <li>▪ Public internet (HTTPS) or leased line</li> </ul>                            |
| Updates    | <ul style="list-style-type: none"> <li>▪ Up to 1 million updates /sec. (Intel Xeon CPU E3-1270 v5@3.60GHz)</li> </ul> |
| Monitoring | <ul style="list-style-type: none"> <li>▪ Prometheus / Grafana</li> </ul>  |



## Use Cases

- Online
  - Websites
  - Extranet
  - Intranet
- Frontend
  - Third party applications
  - Limit control system
  - Quote calculation system
  - Digital signage
  - Others
- Backend
  - Risk management
  - Asset management
  - Controlling
  - Order processing
  - Order validation
  - Others

State-of-the-art technology with interfaces for Java and .NET ensures a smooth connection to your existing IT development environment due to the use of „class libraries“ and allows the fastest possible integration of the data feed into your systems.

Data Manager Connect offers a ‚single point of access‘ for all data requests. It delivers an interactive data feed – publish and subscribe – in JSON or XML formats.

Parallel delivery of individual instruments up to complete stock exchanges is just as possible as automatic load balancing, failover and optional „hot standby“ backup mode. The interface supports up to 1 million updates per second (Intel Xeon CPU E3-1270 v5@3.60GHz).

Data hosting takes place on redundant servers in the ISO 9001/IEC 27001 certified and K-case secure Equinix data center (FR2 and FR7).

## References

- Börse Go, Germany
- DZ Privatbank, Switzerland
- MWB fairtrade, Germany
- De Giro, Netherlands
- LBBW, Germany
- Bank ten Cate, Netherlands
- Binck Bank, Netherlands
- Goldman Sachs, United Kingdom
- Allianz Global Investors, United Kingdom / Germany

## About us

Infront offers a powerful combination of global market data, news, analytics and trading tools. With the recent acquisition of vwd Group, Infront's product coverage also includes data and feed solutions, solutions for portfolio management and advisory, regulatory compliance as well as publication and distribution solutions. Our combined 3,600 customers and over 90,000 professional users benefit from the highest level of expertise in regulation, private wealth, market data and the frictionless interaction of the diverse solutions and products covering their complete workflow.

More than 500 employees in 13 countries across Europe and South Africa apply their expertise to meet the challenges of our clients, ensuring they continuously receive the best solutions and services. Infront is listed on the Oslo Stock Exchange.