



Information Products Services

Benefits for Data Vendors at a Glance

- Save time and resources through only one technical connection
- Standardized data format
- Reduced administrative and legal expenses through one-stop shopping
- Online support via a dedicated hotline and a help desk for data vendors

One Data Feed – Seven Markets

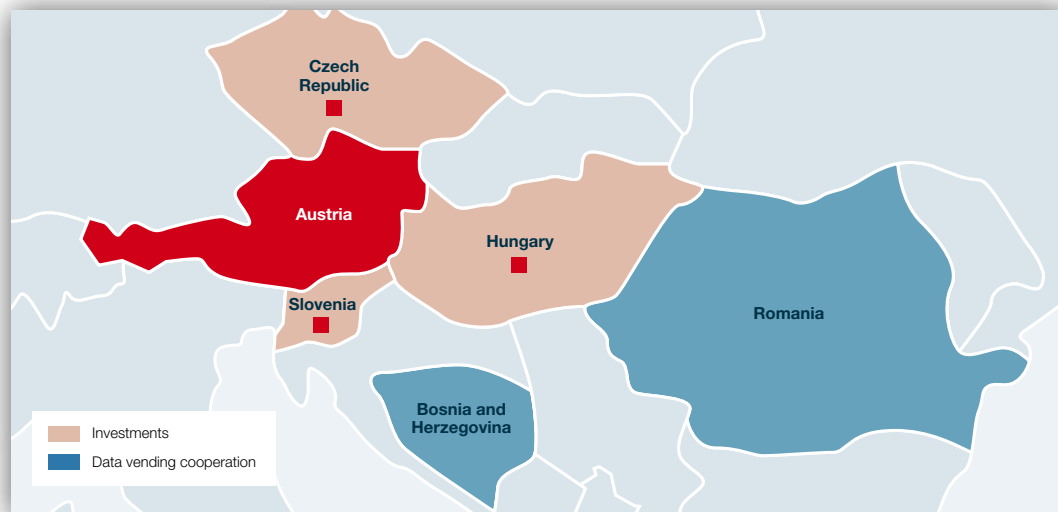
In 2008, the Vienna Stock Exchange built a **strong exchange group in Central and Eastern Europe**. Via our data feed ADH, we provide high quality, real-time price information and market depth of all the group members:

- Vienna
- Budapest
- Ljubljana
- Prague (to be included shortly).

Additionally, the ADH also covers the group's cooperation partners, the stock exchanges of

- Banja Luka
- Bucharest
- Sarajevo

and thus the price information from three further attractive CEE markets.



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Product Update

Index Data

As a service to investors, the Vienna Stock Exchange is continually expanding its index range. Our indices are calculated and disseminated in real-time and established as standard, tradable and replicable benchmarks for the respective markets. The Vienna Stock Exchange calculates indices on Austria, for Central and Eastern European markets (CECE indices) Russia – the RTX index series, China (CNX), Kazakhstan (KTX) and Ukraine (UTX).

New Indices in 2009

ATX Fundamental

Since 16 June 2009, the Vienna Stock Exchange has been calculating the ATX Fundamental. The index contains the ATX constituents, which are weighted according to certain fundamental ratios (return on assets, net dividend yield and price-to-book ratio).

RTX Sector Indices

On 31 March 2009, the Vienna Stock Exchange introduced four Russian sector indices (in EUR, USD and RUB), RTX MET (Mining & Metals), RTX TEL (Telecommunications), RTX Oil (Oil & Gas), and RTX NRG (Energy).

CEERIUS

This sustainability index in EUR was launched on 13 January 2009. It is composed of the leading companies in reference to social and ecological quality that are traded on stock exchanges in Central, Eastern and South-Eastern Europe.

More information on our indices can be obtained at www.indices.cc or via e-mail to licences@wienerbourse.at

Update on Cooperation Projects

Several cooperation projects have been launched during the last year: We have included the price information of the following stock exchanges into our data feed ADH:

Autumn 2009: Prague (data to be included into ADH shortly)

The Prague cash market is divided into the Regulated Market, the Main Market, the Free Market and the Unregulated Market. Energy is traded at the subsidiary Power Exchange Central Europe. The Prague Stock Exchange calculates the following indices: **PX (Czech Blue Chip Index) and PX-GLOB (Composite Index)**.

July 2009: Banja Luka

The Banja Luka cash market consists of the Official Market and the Free Market. The Banja Luka Stock Exchange's indices are the following: **BIRS, FIRS and ERS10**.

March 2009: Ljubljana

The exchange's equity market is divided into the Prime Market, Standard Market and Entry Market segments. The Ljubljana Stock Exchange publishes the following indices: **SBI TOP (Slovenian Blue Chip Index) and SBI 20 (Composite Index)**.

November 2008: Sarajevo

The cash market consists of the Official Market and the Free Market. A separate section of the Official Market consists of investment funds registered in the Federation of Bosnia and Herzegovina. The following indices are calculated by the Sarajevo Stock Exchange: **SASX-10, SASX-30 and BIFX**.

In addition, the price information of the Bucharest Stock Exchange has been disseminated via ADH since November 2007, and data from the Budapest Stock Exchange since 2005. The Bucharest Stock Exchange calculates the following indices **BET, BET-C, BET-FI, BET-XT, BET-NG, RASDAQ-C, RAQ-I, RAG-II**. The indices of the Budapest Stock Exchange are the **BUX, BUMIX, RAX, CETOP20 and the DWIX**.

Wiener Börse : Information Products

http://en.wienerborse.at/marketplace_products/products/

07.08.2007 Deutsch Contact

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INFORMATION PRODUCTS

Market data are the basis of any investment decision. The more actual data are, the more valuable for the investor.

Wiener Börse AG provides professionally compiled, real-time price data and market depth data to companies, which are contractually entitled to distribute data of Wiener Börse AG, i.e., to data vendors.

Our data vendors send data to professional end users, web portals and private investors. Private investors are offered particularly attractive fees.

More information

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ATX	ATX-Prime	CECE	RTX
1122	4.624,24		-1,58%

ATX-Tops	Diff %
RIBH	+3,07 -
EBG	+2,96 -
BWIN	+2,28 -
ANDR	+2,01 -
ICLL	+1,79 -

ATX-Flops	Diff %
ATEC	-2,19 -
MMK	-1,04 -
BUD	-0,30 -

The ADH Data Feed

The ADH data feed was launched in April 2007 for the receipt, processing and dissemination of real-time data. ADH is a message-based data feed, comprising additional data refinement functionalities and monitoring tools. The data feed is designed as a redundant system and offers reduced latency times, higher performance, easier recovery management and better data quality. ADH is a powerful state-of-the-art data dissemination system and consolidates data from various sources.

The market depth contains the **ten best bids and asks for the Vienna Stock Exchange's** cash market, the Sarajevo Stock Exchange and the best five bid and ask orders for all other markets.

More information is available via e-mail from our Information Products Department or on our website:

datafeed@wienerbourse.at

http://en.wienerbourse.at/marketplace_products/products/

ADH's Benefits in Detail

ONE data feed architecture

The Vienna Stock Exchange's ADH data feed offers data from seven markets in one single consolidated format, the TIP protocol. This reduces your resources for IT maintenance and release management. Our data feed is based on a proven technology, fully recoverable and provides flexible and scalable configuration. All message types and structures are provided in an internationally standardised XML format.

ONE connection

Your company does not need to order data lines to seven different cities any more. One connection provides all the data, saves you valuable IT resources and bandwidth capacity is used more efficiently. The Vienna Stock Exchange uses two independent data centres and two independent telecom providers.

ONE-stop shopping with local market expertise

Through the Vienna Stock Exchange you can subscribe to all the markets by signing Vienna's market data agreement. This reduces the administrative and legal work to a minimum. Furthermore, you will have the local expertise of the individual markets for market related queries.



You have the option of getting the data in real-time, 15 min delayed and/or as closing prices for the following stock exchanges.

Wiener Börse Live

- Indizes
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- Investmentfonds
- Futures
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- Optionsscheine
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Preissuche

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Legende Market Phase Qualifier

- E Handelsbeginn
- O Eröffnungsauktion
- i Aufnahmephase
- J Vor-Marktausgleichsphase
- k Marktausgleichsphase
- C Fortlaufender Handel
- CA Fortlaufende Auktion
- A Untertägige Auktion
- q Vor-Aufnahmephase
- l Aufnahmephase
- o Vor-Marktausgleichsphase

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Wiener Börse Live Push Variante mit Marktbofe | Professional User, aktiv bis 05.03.2013 | MiFID Info zum Preisinformationssystem

EQUITY MARKET.AT

LIVE HTML STOPPEN

LHTML: ok

- Presdaten Marktbofe Tickdaten Chart Profil Unternehmenskalendar News Berichte

OMV AG Letzter Preis **26,77** +5,44% +

ISIN: AT0000743059 Datum, Zeit 24.06.2009, 14:49:35

zum Portfolio zur Watchlist Alarm setzen



Stückumsatz*	652.010	Auktionsüberhang	N	Indikativer Preis	26,90
Geldumsatz*	17.146.483,52	Menge Überhang	0	<input type="checkbox"/> Fortlaufender Handel	

* Doppelzählung

Marktbofe

Bid				Ask			
Kauf Orders	Anzahl Orders	Volumen	Limit	Limit	Volumen	Anzahl Orders	Verkauf Orders
	2	708	26,76	26,79	679	2	
	1	612	26,75	26,80	1.698	2	
	2	2.252	26,71	26,81	744	1	
	2	1.006	26,70	26,86	1.600	1	
	1	601	26,65	26,87	611	1	

Wiener Börse Live

Web-based real-time quote information system

The Vienna Stock Exchange offers private and professional investors real-time data via the quote information system on www.wienerbörse.at. Customers can access the full coverage of all instruments traded on the Vienna Stock Exchange in real-time at a very attractive price. The features like the portfolio, the watchlist the Interactive Chart and the alarms of the quote information system are available in real-time.

Java based push-technology

The push version of Wiener Börse Live is based on java based push-technology. As an advancement over the pull version it includes automatic real-time quote updates highlighted in colour.

Orderbook

If you choose a Wiener Börse Live product with “Market Depth” you gain access to the ten best bid and ask orders in real-time of the central orderbook of the trading system.

Single quote view

When clicking on a quote the single quote view of an instrument is displayed. Customers may choose from the following tabs: Quote, Orderbook, Tick data, Charts, Profile, Corporate Calendar, News and Reports of the given company.

Toolbox

To support investment decisions, various tools are available such as interactive charting, warrants analyzer, heatmap, currency calculator and asset calculator.



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