



DEUTSCHE BÖRSE  
GROUP

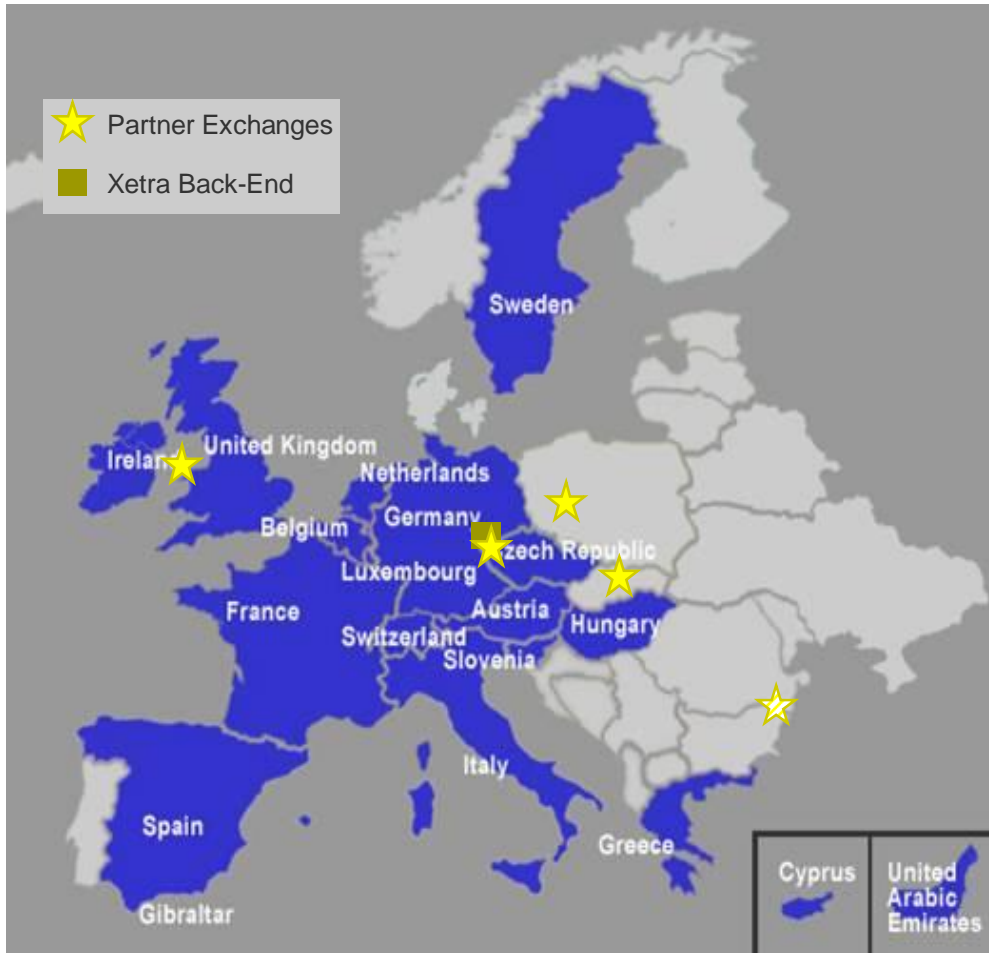
# Introduction to Xetra

Almaty, 4 September 2008





# 10 Years of Seamless Access for Global Investors



- § 255 international trading institutions connected with 4,500 traders\*
- § Direct members in 19 European countries and in the Middle East\*
- § More than 10,000 shares from 70 countries offered for trading
- § High speed platform with round trip times of 2 ms for fastest orders supports increasing amount of computer-generated orders
- § Over 1.3 mio. trades per day
- § Investors from outside Germany originating more than 65% of trading volume
- § Around 98% market share in the trading of DAX® shares at securities exchanges in Germany
- § Equities, ETFs, warrants, certificates, reverse convertibles

\* without Partner Exchanges operated on the Xetra platform

# Deutsche Börse's Cash Market Trading System Xetra



- § Xetra features a state-of-the-art market model in equity trading
- § Introduced in 1997; continuously enhanced and improved since

Structural elements

Characterizations

Continuing trading/auction

- § Market participants submit their limited and unlimited orders
- § Orders are automatically matched according to price and time priority
- § Depending on liquidity, trading is continuous or periodic (in 'auctions')

Market Transparency

- § 'Open order book': Orders and trades are visible to all participants
- § Full anonymity: Identity of traders is not revealed

Market Maker support

- § In mid/less liquid equities, trading is supported via Market Makers ('Designated Sponsors')
- § Designated Sponsors are obliged to provide quotes during continuous trading

# Deutsche Börse with Strong Relationship to Global Liquidity Providers



# Xetra Product Range



Equities

Funds

Fixed-income  
securities

Warrants

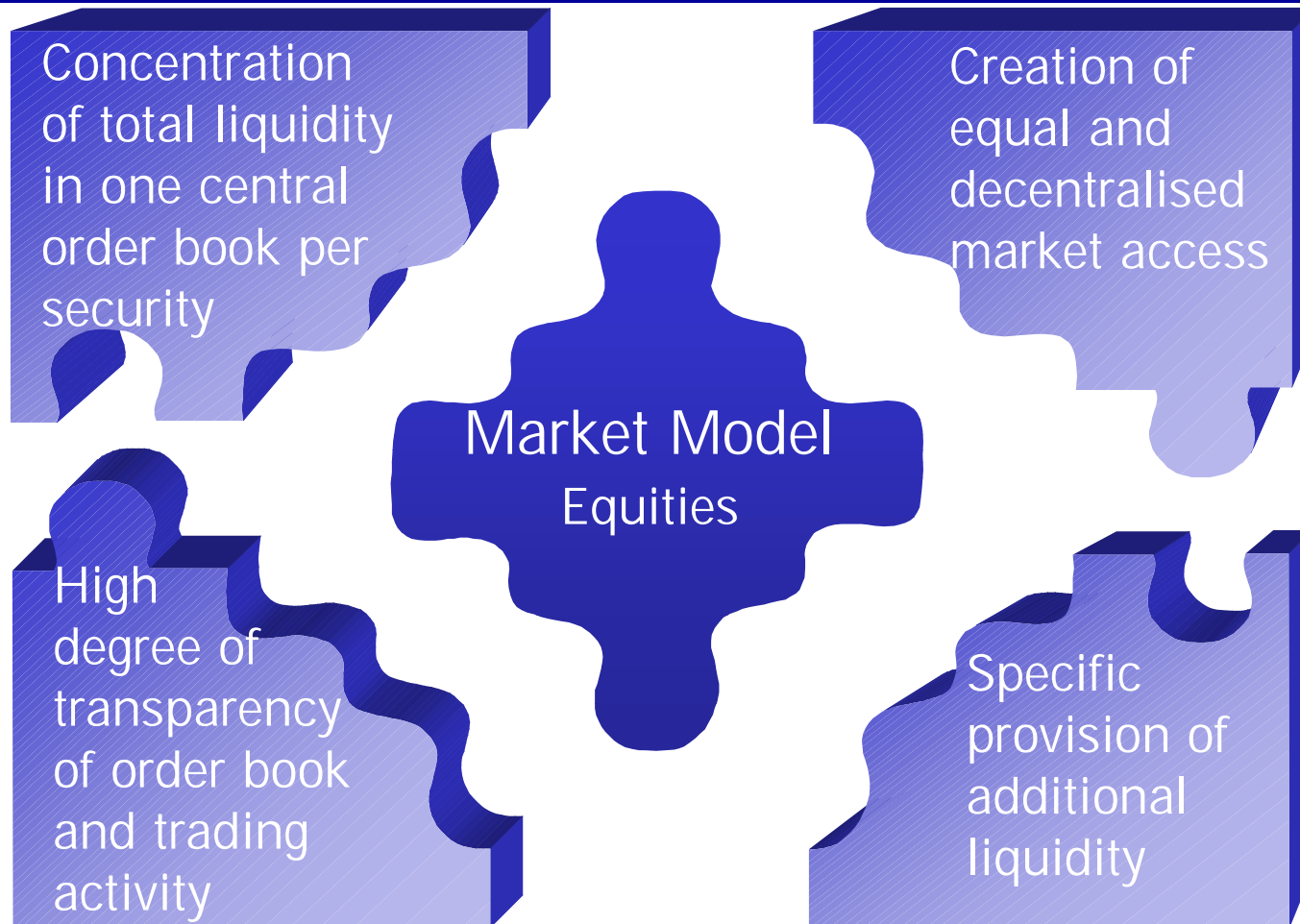
Certificates

ETFs and ETCs

- |   |   |  |  |   |  |
|---|---|--|--|---|--|
| <ul style="list-style-type: none"> <li>• German &gt; 1200</li> <li>• International &gt; 9000</li> </ul> | <ul style="list-style-type: none"> <li>• 3400 mutual funds</li> <li>• 313 retail funds</li> </ul> | <ul style="list-style-type: none"> <li>• Bonds</li> <li>• Mortgage bonds</li> <li>• Debt securities</li> <li>• German ca. 20 000</li> <li>• Intern. ca. 11000</li> </ul> | <ul style="list-style-type: none"> <li>• Ca. 139235</li> </ul> | <ul style="list-style-type: none"> <li>• Index certificates 2075</li> <li>• Basket 2955</li> <li>• Discount 76503</li> <li>• Other 81927</li> </ul> | <ul style="list-style-type: none"> <li>• Ca 443 ETCs and ETFs</li> </ul> |
|---|---|--|--|---|--|



# Trading on Xetra Principles





# Xetra – Time Schedule



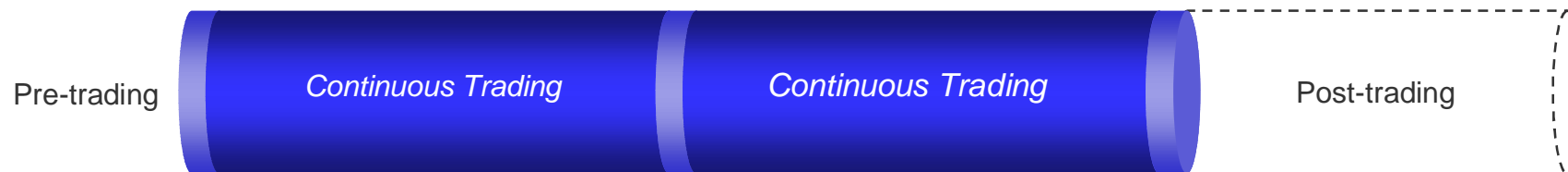
9:00

13:00

17:30

20:00 CET

## Xetra Trading



▲  
Display of indicative price,  
best bid /ask limit for  
equities.

### Continuous Trading

- Open order book with accumulated volumes displayed for individual limits
- Continuous price determination and execution of orders by price/time priority

### Auction

- Closed order book
- Price determination corresponding to highest executable volume with lowest surplus
- Orders of all sizes can participate

executable order volume with the lowest surplus

# Xetra – Order Types



## Limit Order

Limit orders are bid and ask orders which are to be executed at their specified limit or better

## Market Order

Market orders are unlimited bid or ask orders. They are to be executed at the next price determined.

## Iceberg Order

Iceberg Orders are large orders with quantities only partially visible in the order book. Normally used by the trader to avoid adverse price movements.

## Market-to-Limit Order

Market-to-limit orders offer the high probability of execution of market orders combined with protection against unintended price impact.

## Stop Market order

When the stop price is reached (or exceeded for stop buy orders or fallen below for stop sell orders), the stop order is automatically placed in the order book as a market order

## Stop limit order

When the stop price is reached (or exceeded for stop buy orders or fallen below for stop sell orders), the stop order is automatically placed in the order book as a limit order

\* Max. validity of 90 days



# Xetra Membership

## General Terms to become a member for EU-members



Admission of legal enterprises only with a minimum equity capital of € 50,000



Registration of at least one board member verifying sufficient security trading experience



Admission and registration of at least one Xetra trader (Trader Exam)



Participation in the clearing process by signing an agreement with clearing member (which could member himself or an external clearer)



Provide technical infrastructure to access Xetra trading system (1 MISS, 1 router)



Membership

# Connection to Xetra



## Fee and Pricing for Xetra Trading

Fee Package	High	Medium	Low
Transaction Fee for Equities in % of the order value	0.0048%	0.00504%	0.00552%
Floor per executed Order	€ 0.60	€ 0.63	€ 0.69
Cap per executed order	€ 18.00	€ 18.90	€ 20.70
Monthly minimum fee	€ 20.000	€ 5.000	€ 2.000
Transaction Fee for OTC trading in % of the order value	0.0028%	0.00295%	0.0032%

### Connection fees

Single 512Kb leased Line

512Kb internet connection

Single @Xetra Workstation

€ 1,500 per month
€ 750 per month
€ 1,000 per month

- No Transaction Fees for the first 3.000€ of Transaction fess
- Valid for 12 months

\*The connection prices specified above apply for Inter-European connections only

\*\*The participants instruct a provider of his choice for internet access and bears the resulting costs.



**Thank you for your attention!**

**CIS Development**

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