

Technical Services Pricelist

Valid from December 1st 2010. All prices are excluding VAT.

1. General Information
2. Direct Circuits and VPN
3. Trading Connectivity
4. Broker ID fees for NASDAQ OMX Helsinki Trading
5. Nordic Workstation
6. Market Data Connectivity
7. Technical Contacts

1. General information

Training and Trading

While the software and hardware is being installed at the customer's site, NASDAQ OMX Nordic offers the required training for the member. After training and broker authorization, the customer is free to start trading, subject to completion of membership agreements and collateral arrangements. Connecting to production environment is only allowed with software accepted by NASDAQ OMX.

Technical setup

Each customer's technical solution is always planned in consultation with NASDAQ OMX staff. See section 7 for technical contacts.

2. Extranets, Direct Circuits and VPN over Internet

Access to NASDAQ OMX Nordic can be obtained through a variety of different methods such as Extranets and Direct Connectivity (leased lines).

Please see the list of Extranet providers at http://nordic.nasdaqomxtrader.com/memberextranet/extranet_providers/

For quotes and delivery please contact directly the Extranet provider of your choice.

VPN over Internet is available from Nasdaq OMX/Verizon only for Genium INET test and production. Alternative VPN connectivity for Genium INET or any other Nasdaq OMX Nordic related system, please refer to link for the Extranet providers above.

The pricelist below refers only for the Nasdaq OMX/Verizon service. For alternative VPN connectivity please contact the Extranet provider of your choice for quotes and delivery.

Service	Installation fee	Monthly fee
VPN Hardware option	EUR 600 / 6000 SEK	EUR 270
VPN Software client	-	EUR 70

3. Trading Connectivity

For connections to NASDAQ OMX Nordic Cash/Equities and Fixed Income Platforms

INET Nordic – Equities and related

A Production port pair consists of a primary and failover session. For further details please visit the member technical website.

Production Ports	Price (per port per MPID)
Nordic FIX Port	EUR 150 per port pair/month
Nordic FIX DROP Port	EUR 150 per port pair/month
Nordic OUCH Port	EUR 150 per port pair/month
Nordic OUCH DROP Port	EUR 150 per port pair/month

Production PRM, Pre Trade Risk Management* add-ons	Price
Fat-finger control (applied on Port pair only)	EUR 50 per port pair/month
Maximum Order Quantity Check**	EUR 50 per PRM Account/month
Maximum Order Value Check**	EUR 100 per PRM Account/ month
Restricted Symbol/Market List Check**	EUR 100 per PRM Account/ month
Daily Accumulated Values Checks (multiple accumulators available)**	EUR 500 per PRM Account/month
PRM Administration Interface via Nordic Workstation	Free of charge***

*For more information please refer to PRM Service Guide on member extranet.

** Available on PRM Account level cross ports and protocols (OUCH/FIX).

*** The Nordic Workstation user account, including the market data, will be provided free of charge for read-only users engaged exclusively in risk management and compliance via the PRM Administration Interface.

Trade File delivery service	Price
Member daily trade file over FTP for Copenhagen, Helsinki, Iceland and Stockholm markets	EUR 150 / 1500 SEK per exchange /month

OTF Test Ports	Price (per port per MPID)
Nordic FIX Port	EUR 100 per port pair /month
Nordic FIX DROP Port	EUR 100 per port pair /month
Nordic OUCH Port	EUR 100 per port pair /month
Nordic OUCH DROP Port	EUR 100 per port pair /month

INET OUCH Dedicated Gateway	Price (per OUCH gateway)
Installation Fee	EUR 1000 per gateway
Monthly Fee ¹	EUR 1500 per gateway/month

1- For each INET OUCH gateway, customer is entitled to a rebate of 300 EUR/month for the Production OUCH ports costs

SAXESS – Fixed Income Trading

The SAXESS XTP protocol is based on three different session types, INT (Interactive - order management) UC (Unicast - private market data information) and MC (Multicast - the public market data offered by SAXESS) All are based on TCP (Unicast) networking standards.

SAXESS Trade is the front-end application offered by NASDAQ OMX for Fixed Income trading. The customer may also select an application from another third-party supplier. A list of NASDAQ OMX Nordic certified applications is available on our member webpage. The prices below only apply if the member is using SAXESS Trade in production environment.

Connectivity	Price
XTP Port – Production (including 20 sessions)	EUR 200 per port/month
XTP Port – Test (including 20 sessions)	EUR 100 per port/month

Note: The sessions may be divided over any session type.

Software Licenses	Price
SAXESS Trade Server License Fee	EUR 140 per server/month
SAXESS Trade Client License Fee	EUR 195 per client/month
SAXESS Trade API License Fee	EUR 195 per API/month

Notes: SAXESS API, a programmatic interface to a member's own application through a SAXESS Trade server.

Genium INET – For Derivatives Trading and Clearing

Genium INET Trading Workstation is the front-end application offered by NASDAQ OMX. The customer may also select an application from another third-party supplier. A list of NASDAQ OMX accepted applications is available on request.

NASDAQ OMX Nordic requires any customer clearing derivatives to have a Genium INET Clearing Workstation for use as a settlement and clearing workstation.

Production Access	Price
Primary Production Access	5000 SEK per month
Second, third and fourth Production Access:	2500 SEK per month and per access
Fifth Production Access and additional Production Access:	1250 SEK per month and per access

(One Production Access = up to 10 registered production users. Usertypes counted are EX, MM, PI and variations thereof, excluding CW and BOC users, minus the number of ordered Genium INET trading workstation licenses)

Production Access for Clearing Workstation (CW) users:	Free
Production Access for external back-office application (BOC) users:	Free
Production Access for members using only Genium INET Trading Workstation	Free *

* = Production Access is free of charge if the number of ordered Genium INET trading workstation licenses equal the number of registered production users

Test Access	Price
Primary Test Access	Free
Second, third and fourth Test Access:	1500 SEK per month and per access
Fifth Test Access and additional Test Access:	Free
<i>(One Test Access = up to 10 registered test users. Usertypes counted are EX, MM, PI and variations thereof, excluding CW and BOC users, in External Test System 1 and External Test System 3)</i>	
Test Access for Clearing Workstation (CW) users	Free
Test Access for external back-office application (BOC) users	Free
Production and Test Access for ISVs, third party developers and data centers:	3000 SEK per month

Genium INET Dedicated Gateway	Price (per gateway)
OMNet Dedicated Gateway, Installation Fee	SEK 10000 per gateway
OMNet Dedicated Gateway, Monthly Fee ¹	SEK 17500 per gateway/month
FIX Gateway, Installation Fee	SEK 10000 per gateway
FIX Gateway, Monthly Fee ²	SEK 20000 per gateway/month

1- For each dedicated OMNet gateway, customer is entitled to a rebate of 3500 SEK/month for the Production Access costs

2- For each dedicated FIX gateway, customer is entitled to a rebate of 3500 SEK/month for the FIX ports costs

FIX ports (incl. FIX drop copy ports)	Price
1 – 10 FIX Production ports:	5000 SEK per month
11 – 20, 21 – 30, 31 - 40 FIX Production ports:	2500 SEK per block of ten ports and per month
Additional blocks of 10 FIX Production ports:	1250 SEK per block of ten ports and per month
1 - 10 FIX Test ports:	Free
11 – 20, 21 – 30, 31 - 40 FIX Test ports:	1500 SEK per block of ten ports and per month
Additional blocks of 10 FIX Test ports:	Free
Rebate for members ordering FIX production ports:	Total number of Production Accesses (above) reduced by one Production Access for each block of ten FIX Production ports ordered
Rebate for members ordering FIX test ports:	Total number of Test Accesses (above) reduced by one Test Access for each block of ten FIX Test ports ordered

Software Licenses	Price
Genium INET Trading Workstation Server	EUR 0 / 0 SEK per month
Genium INET Trading Workstation Client	EUR 400 / 4000 SEK per client/month
Genium INET Clearing Workstation License	EUR 100 / 1000 SEK per client/month

4. Broker ID fees for NASDAQ OMX Helsinki Trading

Broker IDs include NASDAQ OMX Helsinki personal trader IDs, Program Trading IDs, Automatic Order Routing IDs and Automated Trading IDs.

	First	2-9 (each)	10- (each)
Broker ID fee	EUR 271,5	EUR 135,5	EUR 27

If the member has only two brokers (2 personal trader IDs) active on NASDAQ OMX Helsinki, the broker IDs are free of charge. If the member has more than two personal trader IDs active on NASDAQ OMX Helsinki, the fee will be charged according to table above.

5. Nordic Workstation

The frontend terminal offered by NASDAQ OMX Nordic for equities trading and trade reporting

As any other client terminal, the Nordic Workstation is also subject to market data fees in line with the NASDAQ OMX Global Data Agreement and the NASDAQ OMX Global Data Products Fee Schedule. If a Nordic Workstation account does not log in during a month, it will not be charged for the market data for that period. (<http://nordic.nasdaqomxtrader.com/marketdata/administrativesupport/>)

For further information please visit the Nordic Workstation website <http://www.nordicworkstation.com>

Service	Price
Fee per internet production user account	EUR 250 per month
Fee per query on order/trade history	EUR 0,35 per query*
Fee for Time & Sale queries	EUR 0,35 per query
Additional administration fee for extranet connectivity	EUR 300 per month/firm**
Additional administration fee for test environment accounts	EUR 200 per month/firm**

* Intraday queries are excluded

**Regardless of number of test accounts for the firm

6. Market Data Connectivity

For connections to NASDAQ OMX Nordic

Production Ports	Price
Nordic Equity TotalView-ITCH Port (same price for Nordic Equity - ITCH for Reported Trades)	EUR 150 per port pair/month
Nordic Equity TotalView-ITCH Port Multicast	EUR 300 per port pair/month
GENIUM Consolidated Feed (TIP) Production	EUR 150 per port pair/month

OTF Test Ports	Price
Nordic Equity TotalView-ITCH OTF Port (same price for Nordic Equity - ITCH for Reported Trades)	EUR 100 per port pair/month
Nordic Equity TotalView-ITCH OTF Port Multicast	EUR 150 per port pair /month
GENIUM Consolidated Feed (TIP) Test	EUR 150 per additional port pair/month*

* A copy of the production setup in test is free of charge.

7. Technical contacts

For further information about the services offered and for technical consultation, please visit the member technical website <http://nordic.nasdaqomxtrader.com/memberextranet> or contact NASDAQ OMX Technical Account Managers.

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