

2016-01-25

IT – Nasdaq Nordic Primary Data Center relocation in 2016 – Time schedule and customer activities (6/16)

This IT Notice includes instructions for mandatory activities for ALL customers and service providers with connectivity to Nasdaq Nordic and Nasdaq Baltic.

Relocation to VASBY

As previously <u>communicated</u>, Nasdaq Nordic and Nasdaq Baltic are in the process of relocating the primary LUNDA data center to the new VASBY data center in Upplands Väsby, north of Stockholm.

This data center relocation requires that all customers make necessary arrangements in order to establish connectivity to the new VASBY data center. If not yet done, please contact your connectivity provider as soon as possible to make sure you have connectivity to the VASBY data center in advance of the mandatory tests described further down in this notice.

Mandatory connectivity establishment

The VASBY data center will be ready for connectivity tests from February 15. During **February 15 – March 18**, **all customers** with existing connections to LUNDA **must establish connectivity to the new VASBY data center**. This will ensure participation in the coming mandatory customer testing which will take place during April.

Please fill in and return the attached Connectivity Readiness Status Report not later than February 5, to Nasdag Technical Relations.

Migration information and time schedule

In the current setup, the LUNDA data center is the primary Production site and the PORT data center the failover Production site. After the primary data center relocation has been completed, the VASBY data center will become the primary Production site and PORT data center will remain as the failover



Production site. The migration will be completed by June 19 from when the LUNDA data center will no longer be used by Nasdaq Nordic and Nasdaq Baltic.

The primary data center relocation will be carried out using a phased approach. Below systems receive new destination IPs and ports in VASBY and therefore require mandatory customer testing:

System	Distribution of ports/accounts	Testing period	Mandatory tests*	Production date
INET	Feb 1 – March 4	March 14 – May 20	April*	June 6 (Failover) June 20 (Primary)
Genium INET	Feb 8 – March 24	March 29 – April 22**	April*	June 20
GCF	Mar 14 – Mar 24	March 29 – May 13	April*	May 23

^{*} Exact dates to be announced later

Further details regarding exact timings and activities during the testing period will be announced later.

Below systems will keep the same connectivity details as before when moved from LUNDA to VASBY:

System	Production date
WIZER (BROKER SERVICES)	May 7 – 8
SURROUNDING SYSTEMS (BROKER SERVICES)*	April 16
WEB SYSTEMS**	March 29

^{*} NOIIS, WIZER surrounding Systems

Latest migration information per system is available on the Data Center Relocation web page: http://www.nasdagomx.com/transactions/technicalinformation/data-center-relocation.

VASBY destination IP plan

New external <u>IP Prefixes</u> for the VASBY and the PORT data centers (for Extranet providers and customers with "Direct connect" setup) have been published on the Data Center Relocation web page: http://www.nasdagomx.com/transactions/technicalinformation/data-center-relocation.

General Connectivity Guidelines for INET, Genium INET and GCF will be published on January 29. Customer specific account/port information for these systems will be communicated prior to availability of respective Pre-Production environments, see distribution of ports/accounts in the table above.

^{**} Additional testing period to be communicated later

^{**} Nordic Workstation, Web trade, Clearing Workstation 2, CMS web, CGW, FDS, FTP, CNS, Directors Desk, IR Nordic, Member Portal, AMS web, CAM web, NFM web, Track web



Extranet and Direct Connect customers

All customers currently connected with leased lines ("Direct Connect") or via an extranet provider to the LUNDA data center **need to verify new connectivity to the VASBY data center**. If yet not done, please contact your connectivity provider as soon as possible to start the process.

Co-location customers

Access to the co-location area in the VASBY data center will be available on February 1. Please contact Richard Gaudy (details below) for further information.

NODE customers

NODE customers will be connected to the VASBY data center via existing infrastructure. No action is required except preparing for new destination IPs and ports, and participating in coming mandatory testing activities.

IT Forums

Further information regarding Data Center Relocation will be provided in the coming IT Forums on March 15-17.

IT Notices

We will publish updates regarding the primary data center relocation via IT-Notices. Make sure that you have signed up for "IT Information" on

http://www.nasdagomxnordic.com/news/marketnotices/Subscribe

Data center relocation website and newsletter

Please visit our data center relocation website for continuous updates regarding the relocation project: http://www.nasdaqomx.com/transactions/technicalinformation/data-center-relocation. A newsletter will be published on this page at regular intervals.



Contact

General questions:

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Project related questions can also be directed to technicalrelations@nasdaq.com.

Best regards,

Nasdaq Nordic and Nasdaq Baltic

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