



ASX 24 NOTICE NO. 126/10

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SECUR REMOTE NETWORK GATEWAY HARDWARE UPGRADE NOTICE

The purpose of this notice is to notify ASX Clear (Futures) (formerly SFEC) Participants that ASX will be replacing all current SECUR Remote Network Gateway (RNG) Server hardware with a new server based solution.

The replacement hardware provides a server solution running Microsoft Server 2003 SP2 for access to the Markets cleared by ASX Clear (Futures). The platform supports enhanced connection monitoring, remote access and incident management.

Timeframe

The rollout will commence from 09 August 2010 and is to be completed by 03 September 2010. All Participants will be contacted by Market Access to determine an upgrade timetable.

Hardware Specifications:

The hardware specifications are detailed below:

Dell(TM) PowerEdge(TM) R200 Rack-Mount Server

- 1RU 4.27cm height by 44.70cm width by 54.61cm depth
- 3.0 GHz, dual core Xeon CPU
- 4GB of 667MHz RAM
- 146GB SAS Hard drives
- DVD drive
- 2 NIC's on Motherboard (BroadCom)
- 2 NIC's on PCI card (BroadCom) PT Model
- Single power supply

Chassis dimensions

1 rack unit; rack mountable - in line with best practice recommendations, ASX require that there is 1 rack unit space between servers.

- **Height:** 4.27 cm (1.68")
- **Width:** 44.70 cm (17.60")
- **Depth:** 54.61 cm (21.50")

IMPORTANT NOTE – in order to mount the horizontal rails, the minimum distance between vertical rails is 700mm and the maximum distance is 750mm.

IMPORTANT NOTE – the required rack space should be made available in the existing SECUR RNG Participant Rack.

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Major Changes

Participants will utilise new RNG servers to connect to SECUR. This will require Participants to redirect their API applications and BOPC clients to connect to the new SECUR RNG. The new RNG will have new IP addresses and host names.

There are no API or BOPC changes associated with the new SECUR RNG.

High Level Cutover Plan

ASX will pre-build the new servers. ASX External Support will deliver and parallel install the new SECUR RNG.

ASX will migrate the SECUR RNG configuration information (i.e. Users), routing tables, and participant NIC configuration.

Participants will be responsible for:

- Reconfiguring clearing server API applications to connect to new RNG servers. ASX will provide documentation of the new connection requirements as part of the cutover process.
- Reconfiguring BOPC clients to connect to new RNG servers. ASX will provide a User Guide Addendum for required BOPC actions.
- Updating any internal routing or firewall configuration relating to the new RNG IP addresses and hostnames.

The ASX machine name will change as part of the upgrade; however this will only impact the participant's manual tracking of ASX infrastructure.

Communication and scheduling

ASX prefers if upgrade activities are carried out during business hours or after local business hours during the week. Weekends can also be accommodated on a more limited basis by arrangement. Where possible ASX will install and configure the SECUR RNG server prior to the cutover.

Participants are requested to send the following details to Market Access before 09 August 2010:

- Contacts to co-ordinate overall replacement – ideally all Participants should appoint a primary and secondary contact for managing the replacement programme. Per site if applicable
- Confirmation that your data centre racks meets the criteria outlined on page 1 of this notice. The SECUR replacement will not proceed at your site until this confirmation has been received.
- Data centre entry restrictions - advise what is required for entry to the data centre your SECUR RNG is located in.
- Preferred installation dates and the preferred technical contact for coordinating the change if data centre infrastructure allows for parallel installation
- Participant cutover date and the preferred contact for coordinating the change
- Preferred date for old RNG decommission and collection
- Any planned change freeze windows in order to assist with the planning and co-ordination.

ASX Market Access will contact each participant who has not provided the appropriate details. ASX Market Access will provide email confirmation of agreed upgrade time and contact.

A Cut-over pack containing implementation specifics is to be supplied upon agreement of the schedule.



Market Access Contact Details

To provide the above requirements or if you have any queries regarding this Bulletin, please contact the Market Access Support team either via email on MarketAccess@asx.com.au or phone 1800 663 053 (or on +612 9227 0372 from outside Australia).

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