



SFE NOTICE NO.

075/10

Date of Issue:

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Effective Date:

Immediately

SFE Trading System Upgrade (ASX Trade24) – Update 2: Test Environments

As advised in [SFE Notice 069/10](#), ASX will upgrade its SFE trading system to ASX Trade24 with an implementation target of the fourth quarter of 2010. ASX will make an ASX Trade24 External Technical Environment (ETE) available to all Subscribers to the SYCOM ETE on 14 June 2010.

Subscribers will NOT be required to submit a new Technical Environment Order Form to formalise access to the new ASX Trade24 ETE.

ASX Trade24 External Technical Environment (ETE)

ASX will make External Technical Environments available to support both the current SYCOM IV production software version and the new ASX Trade24 software version.

While there will be no material changes to the FIX Protocol utilised by ASX Trade24, it is recommended that all trading applications are tested on the ASX Trade24 ETE prior to go-live. Subscribers to the ASX Trade24 ETE can arrange an optional qualification by contacting ASX Market Access. Full details of the technical and operational changes to the ASX24 Gateway are available in the *Technical and Operational Changes between ASX Trade24 and SYCOM IV* and the *ASX Trade24 Participant Administrator Guide* documents annexed to [SFE Notice 069/10](#).

The connectivity model for access to the ASX Trade24 ETE will not support distributed ASX Gateways (i.e. ASX24 Gateways located at a Subscriber Premises).

ASX Trade24 ETE Fee Structure

Access to the ASX Trade24 ETE will be included within the existing fees for SYCOM IV ETE Access.

ASX Trade24 Trading Profile Configuration and Structure:

ASX will implement a number of configuration changes on the ASX Trade24 ETE compared to the existing SYCOM IV ETE. These changes will NOT apply to the existing SYCOM IV ETE. Configuration change details are:

Firm Allocation:

ASX will be ensuring each Subscriber has a unique firm code on the ASX Trade24 ETE. The following process will apply:

- A Subscriber that requires straight through processing to the SECUR ETE will maintain their existing Firm and Trading Profiles;
- A Subscriber without SECUR ETE access agreements will be assigned a new Firm and Trading Profile.

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Shared Order Group Configuration:

All Trading Profiles will be configured as a member of Shared Order Groups 1 to 50.

Accounts and Limits:

ASX will configure all ASX Trade24 ETE Trading Profiles and ASX24 Gateways with 20 standard ASX24 Accounts. These ASX24 Accounts will have full rights for all products on the ASX24 Market. The standard Account names are listed below:

HOUSE1, HOUSE2, HOUSE3, HOUSE4, HOUSE5, HOUSE6, HOUSE7, HOUSE8, HOUSE9, HOUSE10
 CLIENT1, CLIENT2, CLIENT3, CLIENT4, CLIENT5, CLIENT6, CLIENT7, CLIENT8, CLIENT9, CLIENT10

A Subscriber that requires to test specific Account, Limit and Shared Order Group configurations may do so by accessing the ASX24 Gateway remotely via pcAnywhere™ and making the required configurations.

Note: Any Subscriber initiated configuration changes may be reset when ASX refreshes the ASX Trade24 ETE and these configuration changes will need to be manually re-applied. Subscribers will be informed by Market Access prior to each ASX Trade24 ETE refresh.

ASX Trade ETE Availability:

The ASX Trade24 ETE will be available for Subscriber connectivity and testing based on production trading hours, and consistent with current SYCOM IV ETE availability.

ASX Market Access will advise Subscribers of any planned outages to these environments through an email notification based on the ETE distribution list. Subscribers should contact ASX Market Access to update the relevant contacts that require this information.

ASX Trade24 Carrier Based VPN and iVPN Connectivity:

ASX will continue to provide iVPN and Carrier Based VPN connectivity options to the ASX Trade24 ETE. Subscribers are advised that connectivity to the SYCOM IV and ASX Trade24 ETE's supports functional testing purposes only, and will NOT support performance testing. The current IP configurations for E2 VPN connection will remain the same.

ASX will provide new TCP/IP ports to connect to the ASX Trade24 ETE as per the table below.

Environment	Optus eFinity Addresses **	Radianz IP Addresses	Telstra IP Addresses	*Internet iVPN Addresses	Port	Comment
ASX Trade24 External Technical Environment	203.4.179.160	67.56.199.81	203.4.179.160	203.4.179.160		Port allocated by ASX on a per customer basis

** OPTUS are currently not supporting new eFinity services. ASX will provide updated OPTUS information when OPTUS provide ASX with the required details.

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Subscribers will need to allocate sufficient bandwidth to meet their testing requirements depending on the number of environments they intend to support concurrently and the test plans they intend to execute.

Service Name	Bandwidth requirement (Kbps)	Prod / Test	Shared / Dedicated	Comment
ASX Trade24 External Technical Environment	128Kbps	Test	Shared	May be shared with any other service of the same or greater bandwidth.

ASX recommend 128Kbps of network bandwidth allocation for ASX Trade24 ETE functional testing. Subscribers need to assess the number of active user sessions and product subscriptions when analysing and monitoring their bandwidth requirements.

Subscribers can request a full version of the ASX VPN Solution document from ASX Market Access.

ASX Trade24 Technical Access Process:

The following is the high level process for initiating access to the ASX Trade24 ETE. This process will be available from 07 June 2010:

1. Subscriber to contact ASX Market Access via email advising that they are ready to establish a connection and providing:
 - a. the carrier based VPN IP address for firewall permissioning; or
 - b. new iVPN certificates (Procedures available from Market Access)
2. ASX to permission firewall changes / sign iVPN certificate and advise the Subscriber of the following:
 - a. Configured Firm Name and Manager ID
 - b. Required port for FIX connection
 - c. Required port for pcAnywhere™ connection
 - d. ASX24 Gateway and Trading Profile details
3. Subscriber performs the following tests
 - a. Ping and Telnet Test
 - b. FIX connectivity test
4. Report any issues to Market Access

pcAnywhere™

ASX will equip each ASX24 Gateway with the pcAnywhere™ host license on the ASX Trade24 ETE. This facility allows Subscribers to remotely connect to their ASX24 Gateways for the purposes of configuring Accounts and Limits.

ASX will not provide support for the pcAnywhere™ application or a Subscriber network connection to the ASX24 Gateway.

Subscribers are responsible for maintaining the relevant pcAnywhere™ client licence.

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Should you have any further queries please contact the ASX Market Access Service Desk Ph: 1800 663 053 | International: +61 2 9227 0372 or MarketAccess@asx.com.au

A handwritten signature in black ink, appearing to read 'R. Coaldrake', is positioned above the printed name.

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