

WANT TO BE PART OF THE LEADING FINANCIAL MARKET COMMUNITY?

# ASX AUSTRALIAN LIQUIDITY CENTRE

LOCATE YOUR TECHNOLOGY IN THE ASX AUSTRALIAN LIQUIDITY CENTRE



ASX



# AUSTRALIA'S FINANCIAL MARKETS DATA CENTRE THE ASX AUSTRALIAN LIQUIDITY CENTRE (ALC)



Join the fabric of the Australian financial markets community, by positioning your mission critical systems at the Australian Liquidity Centre (ALC). This unique ecosystem provides access to Australia's largest pools of liquidity. Leading Financial Institutions, Execution Venues, Market Data Vendors, Network Providers, and Trading Technology Providers have chosen the ALC as it has been specifically built to meet the rigorous demands of the industry. Colocation at the ALC provides access to market data and trade execution systems at unparalleled speeds, providing competitive business agility whilst also reducing complexity, cost and risk in the process.

The ASX Australian Liquidity Centre, located 5km North West of the Sydney CBD has fully redundant infrastructure that is monitored and controlled in a central location by both automated systems and on-site support staff.





# AUSTRALIAN LIQUIDITY CENTRE FEATURES

## CABINETS

We can configure cabinet and racking solutions to meet your business and technology needs. All customers also have the option of reserving cabinets next to their existing allocation (if available). As standard, the ALC also provides electronic locking solutions in all cabinets inclusive of access control, access monitoring and reporting.

## POWER

With proven capability in power management, ALC has three Diesel Rotary Un-interruptible Power Supply (DRUPS) systems. The DRUPS are installed in a distributed redundant configuration providing N+1 supply to all cabinets. Our dedicated ALC team monitor and test all power system components on-site and remotely.

## COOLING

The ALC has efficient and robust cooling infrastructure, that uses three vigorous 1.2MW air cooled chillers running in an N+1 configuration to support its cooling requirements. The centre is effectively air-conditioned via 25 down-flow 90kW Computer Room Air Conditioner (CRAC) units.

## TELECOMMUNICATIONS

ASX offers customer connectivity between external domestic sites and the ALC via its low latency fibre network, ASX Net.

The ALC is a “carrier neutral” data centre which means the customers can also use the carrier of their choice to connect to external sites including domestic and global liquidity sources. Network Service Providers (NSPs) will be able to terminate their connections into two separate “Meet Me (carrier) Rooms” (MMR) offering diverse entry points into the ALC. ASX will facilitate redundant cross connects from NSPs to customer dedicated cabinets. Cabling from MMR to the customer’s environment is provided by fibre or copper via diverse communications risers.

## CROSS CONNECTS

Expand your connections through our community with ALC cross connects. Our cross connects allow customers to directly connect to any liquidity venue as well as other customers and services within the centre. A cross connect within the facility ensures network dependability, redundancy and low-latency. Cabling to customer cabinets will be ASX provided with a choice of Fibre connection and UTP Cat 6 standard.



## SUPPORT SERVICES

Our ALC team consists of engineers, technicians and customer care specialists that are on site 24/7. The ALC is outfitted to offer a range of special services and will also help with the following logistics:

### *ASX Smart Hands (First Level support and maintenance)*

- Response within: 30 minutes after notice via email or telephone.
- Services include: Equipment power cycling (router, server, switch), Check servers LEDs for activity, Visual inspections of equipment, Inventory of equipment or serial numbers, Emergency provision of other ASX Support Services including Goods Receiving, Goods Storage, and Package Disposal Services

### *ASX Specialist (Network Technician)*

- Network technician equipped to provide user network troubleshooting, including all necessary testing instruments.
- Emergency notice: 30 minutes, available during standard business hours.
- Scheduled notice: 24 hours via email for work during standard business hours.

### *ASX Specialist (Server Technician)*

- Server technician equipped to provide user server troubleshooting, including all necessary testing instruments.
- Scheduled notice: 24 hours via email for work during standard business hours.
- Emergency notice: 30 minutes, available during standard business hours.

Other services include goods receiving and handling, equipment installation or decommission and initial cabinet set-up.

## SECURITY

Our infrastructure includes the following features to safeguard the facility:

- All doors are monitored with ‘forced entry’ and ‘door open too long’ alarms
- 24x7x365 control and site security, monitoring and administration
- Cameras located in all access points, and positioned in every row of the facility to monitor all cabinets

## ACCESS

Users can access the ALC at any hour in order to support the equipment housed in their allocated Cabinet(s).

The ALC is accessible 24 hours a day, 7 days a week.

## FIRE PROTECTION

Fire control within the ALC includes gas suppression and a dry pipe sprinkler system and an installation of Very Early Smoke Detection Apparatus (VESDA). All fire systems are tested monthly.

For an on site tour, an interconnection solution for your business, and to be part of the leading financial community at ASX Australian Liquidity Centre please contact us:

**Adam Bradley**

Head of Sales

T: +61 2 9227 0234

E: adam.bradley@asx.com.au

**Andrew Biggart**

Pre-Sales Technical Consultant

T: +61 2 9227 0025

E: andrew.biggart@asx.com.au

***Regional Contacts***

**Andrew Musgrave**

Business Development Manager, Asia

T: +61 2 9227 0211

E: andrew.musgrave@asx.com.au

**Cynthia Tazioli**

VP, Business Development, North America

T: +1 312 803 5840

E: cynthia.tazioli@asx.com.au

**James Keeley**

Business Development Manager, Europe

T: +44 203 009 3375

E: james.keeley@asx.com.au

[www.asx.com.au/alc](http://www.asx.com.au/alc)

This document provides general information only and may be subject to change at any time without notice. ASX Limited (ABN 98 008 624 691) and its related bodies corporate ("ASX") makes no representation or warranty with respect to the accuracy, reliability or completeness of the information. To the extent permitted by law, ASX and its employees, officers and contractors shall not be liable for any loss or damage arising in any way (including by way of negligence) from or in connection with any information provided or omitted, or from anyone acting or refraining to act in reliance on this information.

© Copyright 2013 ASX Operations Pty Limited ABN 42 004 523 782. All rights reserved 2013.

