

ASX Trade Development Environment Access Policy

Version 1.3 – 23 July 2021

Introduction

ASX Trade offers two customer development environments:

- **CDE** (Customer Development Environment): this environment offers access to the production version of the ASX Trade application.
 - o Functionally equivalent to production
 - o Latency is not equivalent to production
 - o Load testing may be conducted after advance notice has been provided to Customer Technical Support
- **CDE+** (Customer Development Environment Plus): this environment generally offers access to the proposed next production version of the ASX Trade application.
 - o Functionally equivalent to the proposed next version of production
 - Where there is no proposed next version of production, this environment will remain functionally equivalent to production
 - o Latency is not equivalent to production
 - o Load testing may be conducted after advance notice has been provided to Customer Technical Support

CDE and CDE+ respectively provide access to 'current' and 'future' versions of the ASX Trade application.

Latencies observed in CDE and CDE+ will not be equivalent to production. Production latencies will be observed by participants during ASX BCP tests which are conducted in the production environment.

Participants that wish to conduct load testing in CDE and/or CDE+ must take care not to exceed volumes comparable to their own production load. Customers must stay within realistic trading styles: for example it is not permitted to stack the order book with excessive orders.

ASX Trade Development Environment access

Participants requiring access to CDE and/or CDE+ must purchase Development Environment Access. Development Environment Access provides access to both CDE and CDE+ and is purchased separately for each protocol:

- **OUCH:** provides 10 logons to access to CDE and/or CDE+
- **ITCH:** provides 10 logons access to CDE and/or CDE+
- **OMNet:** provides 20 logons access to CDE and/or CDE+. Participants with more than 10 production OMNet logons may request, at no charge, additional OMNet logons in each environment up to a maximum of their number of production OMNet logons

Participants may determine how logons are distributed between CDE and CDE+.

ASX Trade Development Environment access – additional capacity

Participants that wish to have additional Development Environment logons will need to purchase additional Development Environment capacity separately for each protocol, as required.

Each block of additional Development Environment capacity will provide the following number of logons in accordance with the protocol purchased:

- **OUCH:** 10 logons
- **ITCH :** 10 logons
- **OMNet:** 20 logons

Participants may determine how additional Development Environment capacity logons are distributed between CDE and CDE+.

Changes to Development Environment access

Changes to Development Environment Access that require the addition or removal of a Development Environment product are managed through the Technical Services Order Form. These changes are:

- **Development Environment** – addition or removal of **first access** to a protocol in CDE/CDE+
- **Development Environment** – addition or removal of **additional access** to another protocol in CDE/CDE+
- **Development Environment** – addition or removal of **additional capacity** in CDE/CDE+

Changes to Development Environment access that do not require the addition or removal of a Development Environment product are managed by Customer Technical Services. These changes are:

- additional OMNet logons up to production OMNet logon count
- redistribution of logons between CDE and CDE+

Fees for the first access and additional access to Development Environments and additional capacity are set out in the ASX Technical Services Schedule of Fees.

Further enquiries:

To request further information or raise any questions, please directly contact your Business Development Manager. Alternatively if you do not know who your Business Development Manager is please kindly email ASXconnectivity@asx.com.au