



ASX Clearing Gateway Uplift Technical Guide

**Derivatives Clearing System (DCS) -
Cutover steps for participants**

October 2022

Version History

Version	Date	Comment
1.0	October 2022	Initial release

1 Background and Audience

ASX is undertaking a technology refresh to upgrade legacy clearing infrastructure and will be migrating DCS gateway from the trading network to the ASX Net service. The new model is designed to cater for both clearing and third party services, providing security and operational segregation from trading order entry and market data services.

This initiative will centralise all DCS customer gateways on to ASX premises, sitting within the ASX virtual infrastructure. This will improve resiliency and remove the need for ASX personnel to remotely manage ASX devices.

This document's audience are I.T. staff at participant companies, including network and data centre personnel.

2 Cut-over steps for participants

1. Stop **Launch_MCM*** services
2. Backup the **HKLM\SOFTWARE\WOW6432Node\Palion Pty Ltd** branch of the registry to: **C:\temp\Palion_<YYYYMMDD>.reg**
3. Rename **HKLM\SOFTWARE\WOW6432Node\Palion Pty Ltd** to **HKLM\SOFTWARE\WOW6432Node\Palion Pty Ltd_<YYYYMMDD>**
4. Reimport backed up registry file (**HKLM\SOFTWARE\WOW6432Node\Palion Pty Ltd**)
5. Reconfigure Registry keys:
 - **[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Palion Pty Ltd\MCM\1.0\Core]**
 - Keys:
 - **DCSGatewayName="PMGXXXAY0Y"** (QMGXXXAY0Y for PTE)
 - **DCSGateway="203.4.179.202"** (203.4.179.203 for PTE)
 - **[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Palion Pty Ltd\NameService\NSRegistry\Database]**
 - Keys:
 - **BACKUPSITE="203.4.179.202:20025/TCP"**
 - **CENTRALSITE-PROXY="203.4.179.202:20025/TCP"**
 - **PRIMARYSITE="203.4.179.202:20025/TCP"**
 - **PMGXXXAY0Y:Ack1="203.4.179.202:20240/TCP"**
6. Await confirmation from ASX before proceeding with the next step
7. Start **Launch_MCM*** services
8. Perform Status Check

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