

Visit ASX CHESS Replacement



ASX CHESS Replacement – First Industry Test Environment is now open

ASX has today opened the first of the integrated Industry Test Environments (ITE1) for the cash equities clearing and settlement system being built to replace CHESS.

The opening marks an important and exciting milestone. ITE1 allows software providers (third party vendors who supply software to CHESS users as well as those organisations developing in-house systems) entry into an integrated test environment, which uses Digital Asset's Daml smart contract development capability, VMware's DLT (blockchain) platform and other infrastructure that underpins the new CHESS replacement system.

ITE1 will generate valuable feedback for ASX on the state of the new and developing system, with software providers testing functional and non-functional workflows across all connectivity access channels. These include Ledger API, AMQP, FIX, SWIFT and the newly developed CHESS User Interface (UI). This testing will be conducted in advance of software providers technically accrediting their software.

Software providers will now begin transitioning from the Customer Development Environment (CDE), our isolated application development and low volume testing environment, which has been open since April 2019. ASX asks all software providers to have completed the transition to ITE1 by the end of February 2022. The opening of the Industry Test Environment (ITE2) for CHESS users is progressing well and remains on track for opening in April 2022.

Today's opening is a significant step on the journey towards the go-live for the CHESS replacement system in April 2023. Together, we've entered a new and exciting phase of the project.

I would like to thank all our stakeholders for your engagement, feedback, time and effort – all have been critical to us reaching this milestone.

Opening ITE1, as part of the CHESS replacement project, is a key pillar in ASX's strategy to build an exchange for the future and deliver world-leading infrastructure to the Australian market.

Further information on ITE1, including the accompanying release notes that have been provided to software providers, can be found on our Documentation portal here.

If you have any questions, please email CHESSReplacement@asx.com.au.

Regards, Tim Hogben

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