

Update

Market Infrastructure

Success stories in Finland, Kuwait, Morocco, and the Philippines – plus the World Forum of CSDs

Euroclear Finland

CSD core transformation gives Euroclear Finland one of the most advanced market infrastructure implementations in Europe.

Euroclear Finland has completed the full replacement of multiple legacy core systems with Infinity, powered by TCS BaNCS for Market Infrastructure.

Infinity now serves as Euroclear Finland's core system for securities issuance, safekeeping, management of investors and their accounts, settlement of on-exchange and over-the-counter (OTC) trades, account transfers and portfolio transfers, corporate actions, and management of rights and restrictions. Infinity also supports core depository functions and legal requirements pursuant to Finnish proprietary rights and restrictions. It provides comprehensive support for both ISO 15022 and 20022 standards for the entire settlement cycle and for corporate actions processing.

The momentous achievement of a CSD core transformation gives Euroclear Finland one of the most advanced market infrastructure implementations in Europe, positioning Euroclear Finland and the Finnish capital markets as a leader in terms of investor-friendly benefits and capabilities.



Read the full story: <http://bit.ly/TCSBaNCS30-EuroclearFinland>

Kuwait Clearing Company Single integrated system modernizes depository platform

Kuwait Clearing Company (KCC), the central clearing, settlement, and depository entity for all securities and derivatives traded at the Bourse Kuwait, has modernized its depository platform with the implementation of TCS BaNCS for Market Infrastructure as a single integrated system.

The successful implementation of TCS BaNCS for Market Infrastructure was accomplished without disrupting business operations and well in advance of the marketplace transition, including NASDAQ's scheduled upgrade of trading software at the Kuwait Stock Exchange (KSE).

With TCS BaNCS, KCC has deployed a proven, unified clearing solution for the cash and derivatives markets having several business advantages:

- Depository and registrar services on a single platform
- Automated payments and fund transfer using the SWIFT network
- Increased flexibility and reach of all market participants
- Usage of international standards and practices such as ISIN-based identifiers and ISO 15022

The deployment of TCS BaNCS has helped KCC to significantly decrease the time required for payments processing, while also deploying automation to reduce manual errors, thereby increasing data reliability and security.

In addition, KCC has simplified corporate actions processing, enabled real-time dematerialization and rematerialization of securities, rolled out analytics features, and delivered an improved user experience through mobile apps and a browser-based interface.

Philippine Depository & Trust Corp.

TCS BaNCS transforms PDTC's operations through a first-of-a-kind implementation in Asia

Philippine Depository & Trust Corp (PDTC) recently implemented TCS BaNCS for Market Infrastructure as Asia's first comprehensive depository system.

Customized to suit the Philippines' unique market practices, TCS BaNCS now supports PDTC's role as being Asia's first comprehensive depository, with capabilities including:

- Depository, registry, and custody on a single platform
- Integrated depository system, capable of managing delivery and payment
- Interface to the RTGS payment system of the central bank of the Philippines
- Ability to reinforce immobilized and dematerialized securities
- Operational flexibility in custody and depository instances

Maroclear

Maroclear continues technology leadership with innovative cross-border settlement on blockchain

Nine years ago, Maroclear implemented depository and settlement solutions of the TCS BaNCS Market Infrastructure product to provide a world-class multi-asset class depository to its participants. With this solution, Maroclear was able to reengineer post-market procedures in Morocco, strengthening the security and integrity of the market and, consequently, making Morocco more attractive to domestic and international investors.

Continuing as a technology innovator, Maroclear, in conjunction with Kuwait Clearing Company, recently conducted a successful test using blockchain for cross-border securities settlement.

For more information about the blockchain pilot conducted between Maroclear and Kuwait Clearing Company, see the Quartz pull-out section in this newsletter.



World Forum of CSDs

TCS was Diamond Sponsor of the World Forum Conference of CSDs, WFC 2019, hosted by Maroclear and the Africa & Middle East Depositories Association (AMEDA). R Vivekanand, Vice President and Co-Head, TCS Financial Solutions, shared insights on how Blockchain, AI and Machine Learning will shape the future of Market Infrastructure.