

Multi-Asset Class, Front-to-Back for G20 Central Bank

Client: Undisclosed

Project: Automate end-to-end business processes for capital market operations

Project Specs

Supported Business Lines: FI, FX, REPO, Commodities (Metals), Derivatives, Asset Management

Supported Markets: Russian and Global

Integrations: Bloomberg (FIX), SWIFT-Alliance (SWIFT), Instruments management system, market data management system

Internal integrations: Core banking, AML, Loans Origination systems

Security Requirements: System must operate across multiple disconnected networks

Objectives

- Ability to maintain with NO further deployments (changes made without deploying new code)
- Frequent changes to and adaptations of the business process
- Non-standard business processes (such as transactions with the IMF)
- Necessary to make ongoing updates to formulas, reports, models for calculating limits and risks, and for them to be available across
- Need to execute change requests by business analysts without IT support

Why NCW was a good fit:

- Implementation time decreased significantly while maintaining full security requirements
- Business units can independently change models, formulas, and limits calculation rules without “deploying” them
- System allows for configuration of new agreements, documents, and reports without “deploying” any code
- Users can independently add new instruments or update instrument parameters without “deploying” any new objects
- Models, instruments, documents, and data are portable across systems, even when lacking network connection
- System supported varied business processes for multi-platform usability with standardized data
- System connected with wide range of external market data and third-party systems

