SCOPE & OBJECTIVES: SOLUTION OVERVIEW

The POC demonstrated the core mechanics of post-trade settlement and payment on a single DLT platform

Participation
Simulation of Bank of Canada, CDS, Payments Canada, LVTS member bank and CDS member in a private DLT network

Tokenization
Tokenization and notarization of cash deposits as cash Digital Depository Receipts (DDR), equities holdings as asset DDR's, to facilitate settlement

Credit extension
LVTS members can extend credit to non-LVTS members in the form of a DDR transfer for the purposes of settlement

Settlement
Batch net settlement executed on ledger based on settlement positions and (off-ledger) collateral sufficiency of each participant