

# Real-Time Analytics for Blockchain Transactions powered by Actian



## Challenge

Global financial services industry leaders had to find a way to gain real-time visibility into digital marketplaces without sacrificing the users experience or creating offline data siloes.

## Solution

Digital Asset have created a development environment to enable smart digital contracts that uses Actian's Vector Analytics database to gain operational insights and Actian DataConnect to connect transaction participants.

## Benefits

- Easily connect ledgers across entities using Actian DataConnect
- Gain real-time analytics including operational balances, transaction volumes and profitability
- Support consistently high-speed analytic queries without resorting to offline data siloes

New solutions are needed to address the challenges of applying smart contracts across all nodes of a distributed network include ensuring trust, maintaining compatibility across applications maintaining confidentiality.

"Actian's technology is critical for creating smart contract marketplaces across multiple industries. Digital Asset select Actian for easing connectivity and delivers amazing performance of very complex queries, fraud detection analytics."

Manish Grover, Head of Solutions at Digital Asset

The joint Actian and Digital Asset solution for Blockchain driven smart contracts features:

- Accelerating DAML-ready solutions to modernize smart contracts that meet stringent regulatory requirements required by the financial services industry
- Simplified integration to transform DAML contracts into data that can be used for Business Intelligence
- Leverage DAML's ledger independence by allowing developers to work within the DAML layer to avoid hardcoding integrations
- Hybrid deployment choices on Cloud, Hadoop or on-premise
- Learn more by visiting solution page linked [here](#)