



build faster®

## vCore is Delivering the Future of Fixed Income Front Office Technology

Encapsulating solutions to tough FI engineering problems into reusable building blocks, vCore enables developers to spend their time on differentiating functionality, not commoditized infrastructure

### For Trading Tech Engineers

The Velox full-stack application development platform (vCore) provides trading system developers with tools that amplify their programming skills, allowing them to focus on implementing their differentiating intellectual property.

### By Trading Tech Engineers

vCore channels the Velox founders' decades of experience of building high-touch and electronic trading platforms in top-tier IB's, to give front-office developers maximum acceleration with minimum limitation.

"The first platform to accelerate the build of front-office systems"

"Finally, a development platform that addresses the needs of front-office developers"

"With one product, address many of the problems development teams face"

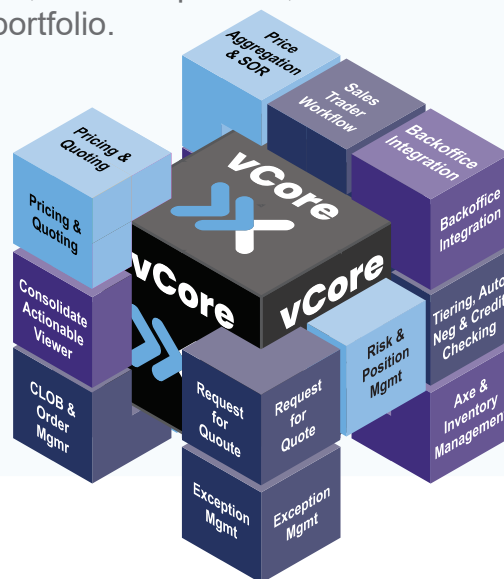
## One Product to Address Many Problems that Developers Face

FI technology departments face a multitude of challenges, with one product, vCore provides #buildfaster acceleration across your change portfolio.

**BUILD TRADING** A platform-led solution for market making, RFQ and CLOB markets, harnesses the best of the buy & build options.

**MODERNIZE LEGACY** Wrap & improve your legacy estate making 'multiple systems act as one' avoiding costly and risky rip & replace projects.

**MONETIZE DATA** Rapidly connect many data sources, on the desktop and server with apps that give your businesses actionable insights.

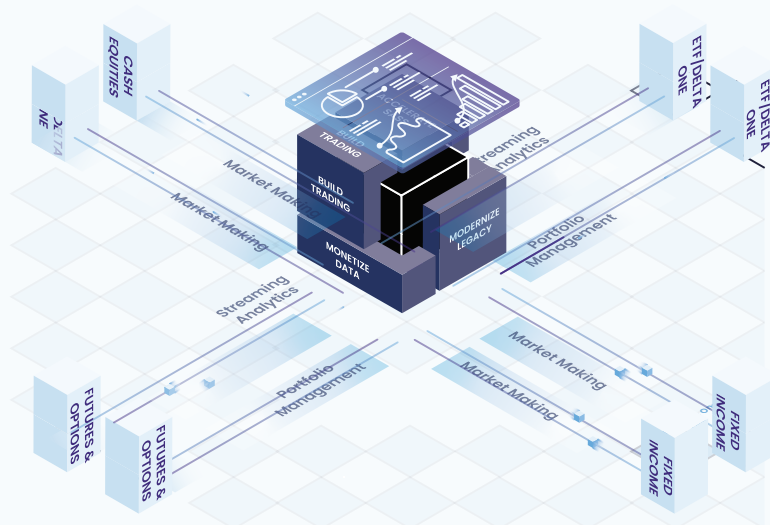




## vCore Offers a Solution

Enabling front office development teams to accelerate the build of high-performance user-facing systems and tools.

The Velox development platform, vCore, encapsulates solutions to tough engineering challenges in reusable building blocks, so your developers spend their time on business features, not hidden non-differentiating infrastructure.



### A Mature, Hardened, Highly Scalable Platform

Avoid the pain of new code; vCore has been in client production for 5+ years.

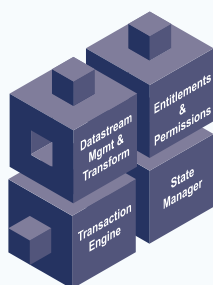
### Give your Developers an Environment they want to work in

Solutions to Capital Markets problems in a familiar environment

## Acceleration Without Limitation

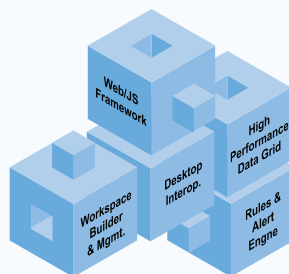
vCore provides solutions to the tough technical challenges that occur often in Capital Markets systems in software building blocks (aka abstractions). These are made available to the developer in their favorite IDE and within a development framework that simplifies the process of modifying and combining to solve the business problem at hand.

### Application Building Blocks



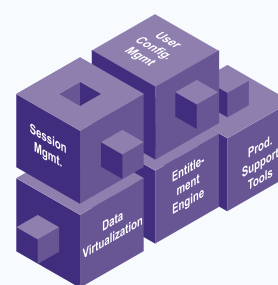
Specialized full-stack adaptations of "low/no code" accelerators

### Data Building Blocks



A proprietary streaming database and transactional engine

### Platform Building Blocks



A custom web stack that can handle high performance loads



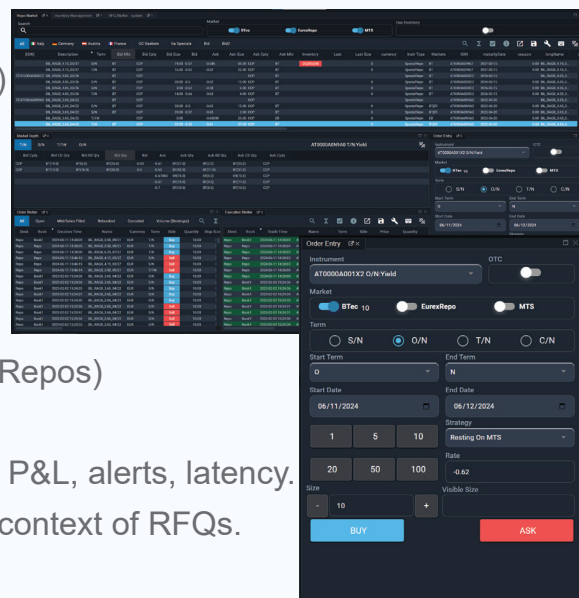


## FI Solutions Built by our Clients

### Repo D2D Trading Platform

Trading Workflow  
Market Data  
Permissioning  
Haircut Support  
Pricing Assistance  
Axe Management  
XXXXX  
Post Trade Amend  
Trading Controls  
Risk Controls  
Inventory Mgmt.  
Connectivity

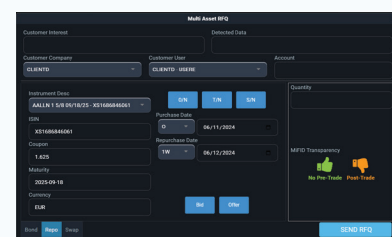
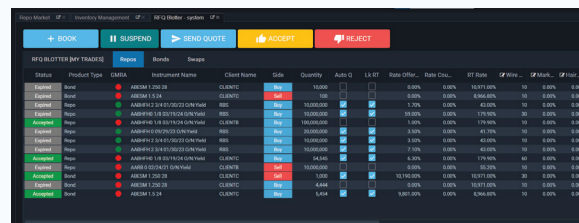
CLOB & order management.  
Full workflow support (wiretime)  
By client, instrument, routing.  
Client, instrument, term-matrix.  
Spreadsheet integration.  
Initial and intra-day update of axes.  
Full lifecycle (Re-Rating, Open Repos)  
Audit trail, user authentication.  
Realtime risk metrics & reports, P&L, alerts, latency.  
Importing of data, displaying in context of RFQs.  
tpREPO.



### Repo D2C & Cross-Asset Sales Trader Workflow

eTrading Workflow  
XXXX  
Market Data  
Fund Allocation  
XXXX  
Haircut Support  
XXXX  
Px Assistance  
XXXXX  
Credit Checking  
Connectivity  
B/O Integration  
User Interface

Full neg. workflow, tiering, auto neg. & credit checking.  
Real time market depths.  
Before, during, and after the negotiation.  
Client and instrument, term matrix.  
Bi-directional integration with EXCEL.  
Pre-trade limit checks.  
BBG, Tradeweb, GLMX, Bondvision, Equilend  
STP, B/O reconciliation, Inventory sync.  
Actionable UI/pop-ups for trader, workspaces & charts.



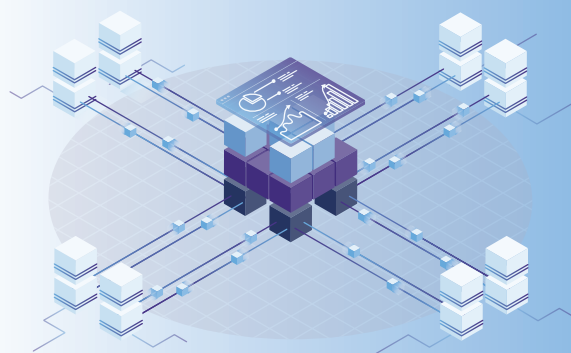
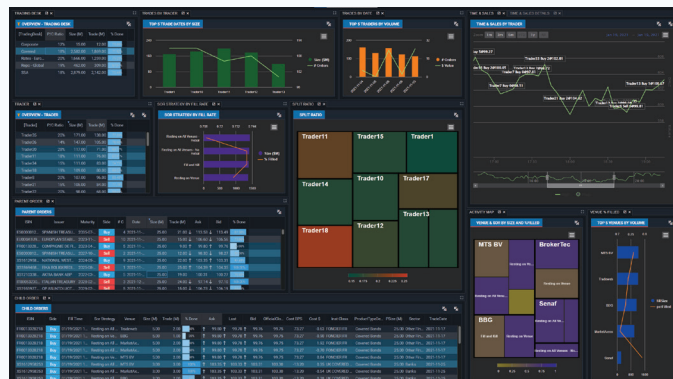


## Scalable Consolidated Actionable Monitor

A large FI broker had desks trading corporate, muni bonds, SSA's and rates across multiple systems. The business management needed a way to monitor trader activity centrally and flexibly.

vCore enabled them to aggregate all flow into one place and then rapidly build applications on top, the first of which was SCAM which gave the ability to track multiple metrics in real-time either at the desk, trader, product, client or overall business level.

Metrics included split ratio of parent orders (vs. child), venues and SOR strategies used and their respective effectiveness, activity levels (number of orders, size and type) and of course PnL



## ABOUT VELOX FINANCIAL TECHNOLOGY

Velox enables software development teams to build new or modernize existing enterprise systems up to 10x faster. The Velox full-stack application development platform (vCore) provides professional developers with tools that amplify their expertise in Java and Web programming, allowing them to focus on building differentiating business functionality. Founded in 2018 by 3 veterans of front-office technology, vCore is the catalyst financial services firms need to accelerate their digital transformation and modernization journey

