Multi-Asset O/EMS

Automated Trading for Sell Side and Buy Side

EQUITIES | DERIVATIVES | FX | CRYPTO

O/EMS Functionality

All Asset Classes

Listed Cash Equities	✅
Listed Derivatives	✅
OTC Derivatives	✅
Listed Fixed Income	✅
Commodities	✅
FX	✅
ADRs	✅
CBs	✅

Pre-Trade Risk Management

Single Order (Fat Finger)	✅
Cumulative Orders	✅
Velocity Limits	✅
Benchmarks / Reference Limit	✅
Position Limits	✅
Margining (IM/Buying Power)	✅
External Integrations	✅

Trading / Market-Making

Multi-entity / Region Trading	✅
Composites / Stich Orders	✅
Program / Basket Trading	✅
DMA / Care / RFQ	✅
Advanced SOR / Algos	✅
Synthetic Order Types	✅
Pre-trade Automation & Routing	✅
Risk Management	✅
Best Execution Reporting	✅
Market Making	✅

Order Management and Routing

Global Order Warehousing	✅
Books Delegation and Transfer	✅
Care Order Management	✅
Indications of Interest (IOI)	✅
Block Trading and Crossing	✅
Global Desk Routing	✅
Sales-to-dealer Interactions	✅
Trade Reporting	✅
Market Order Tracking	✅

Regulatory Compliance

Agency or Principal Workflows	✅
Compliance Alerting / Monitoring	✅
Trade Compliance (RegNMS, etc.)	✅
Reporting (TRF / ORF / TRACE)	✅
CAT Reporting	✅
Algo Back-Testing (RTS-6)	✅
Global Trade Reporting (EU/ASIA)	✅

Analytics and Reporting

Pre / Post Trading Analysis	✅
Best Execution Reporting	✅
Client Reporting	✅
Regulatory Reporting	✅
Integration with 3rd party tools	✅
Auditing and 10 Years Live Archive	✅
Real-time Analytics	✅
Transaction Cost Analysis	✅

Algos and SOR

Liquidity Seeking Algos	✅
Trading and Execution Algos	✅
Adaptive Smart Order Router	✅
Cross-Asset Execution Logic	✅
Auto-hedging	✅
3rd Party / Broker White labeling	✅
Comprehensive APIs	✅
Algo Container	✅
AI/ML Features (eg. Vol. Curve)	✅
Switch Algo	✅

Middle-Office

Full Multi-Asset Middle Office	✅
Pre-trade / Post-trade Allocations	✅
Fees and Commissions	✅
CTM / UBS / Triana / NYFIX etc.	✅
Block / Booking Controls	✅
Trade Confirms & Reconciliation	✅
Error Comparison & SDR	✅
Full Automation Workflows	✅

Post Trade

Position Keeping	✅
Reconciliation	✅
Netting	✅
Real-time P&L	✅
Give-up Management	✅
Execution Benchmarking	✅

Connectivity

Exchange / ECNs / MTFs gateway	✅
Broker Networks	✅
FIX Engine and FIX networks	✅
IOI Networks	✅
Automated Order Routing	✅

Workstations

Configurable User Interface	✅
Modern Cutting-Edge Design	✅
Trade/Sort/Filter Blotters	✅
Multi-Language Support	✅
User Profile Management	✅
Web Self-administration Front End	✅
Bloomberg Desktop Integration	✅
Custom Fields	✅
Quick Buttons	✅

Security

Detailed Access Controls	✅
Data Encryption (Database)	✅
Data Encryption (Internal)	✅
3rd party Auth. (SAML, OKTA etc.)	✅
Password Management	✅
Single-Sign-On (SSO)	✅
SOC2 II / ISO 27001	✅
Client Anonymity	✅

System Integration & Interfaces

FIX (All), REST, JAVA, C++, .NET	✅
Fully Real Time Integrations	✅
3rd party Middleware (eg. KAFKA)	✅
Any System Integrations	✅

Market Data

Direct Exchange Feeds	✅
Desktop Data Feeds	✅
Vendor Feeds (BBG, Redline, Refinitiv, QH and More)	✅
Charting	✅
Historical Data	✅
News Feeds	✅
Simple Pricing and Analytics	✅
Tick Data Storage	✅

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The complete E/OMS solution for all your desks—delivering cutting-edge technology, 14 years of sell-side experience, and advanced automation to your trading operations.

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