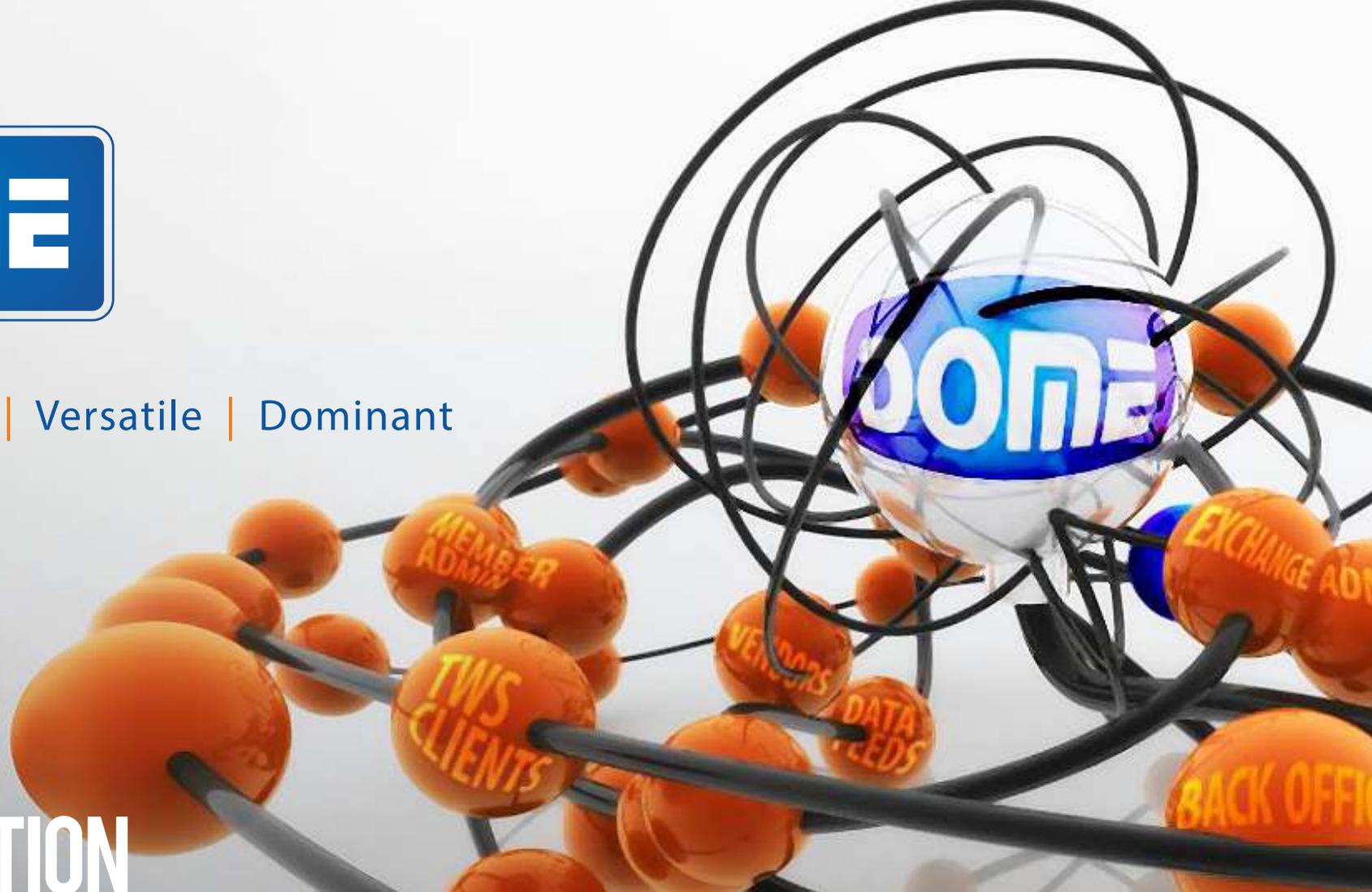




Comprehensive | Versatile | Dominant



INTRODUCTION

DOME - 'Distributed Order Matching Engine' is offered as the flagship product of 63 moons technologies limited DOME, Exchange Trading platform of choice, covers all stages in the Trading Life-Cycle: Pre-Trade, Trade and Post-Trade activities. Robust, flawless and resilient platform empower the trading in terms of order processing, trade generation, risk management and information accuracy.



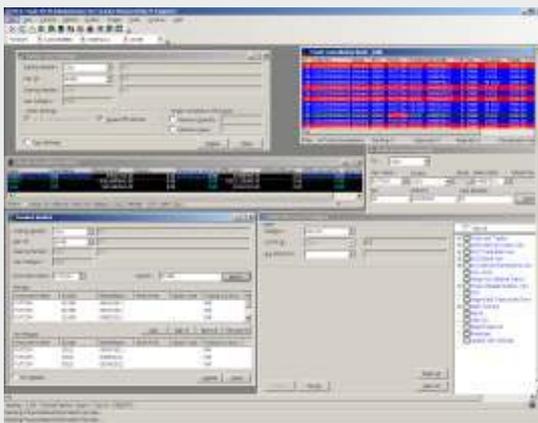
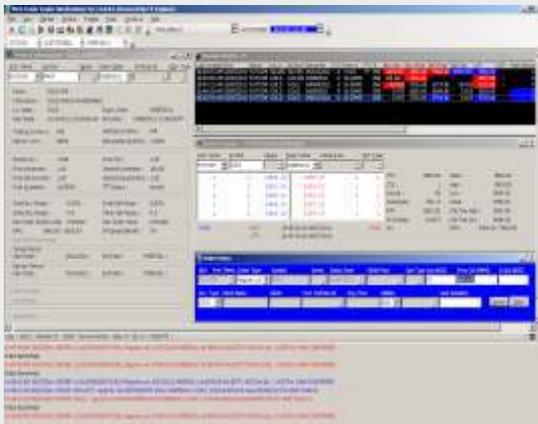
the new digital ecology

www.63moons.com

formerly Financial Technologies (India) Limited



Covers all the Stages in the Trading life-cycle



VALUE PREPOSITION

HIGH THROUGHPUT AND LOW-LATENCY

The robust order processing system with distinct order matching methods apart from price-time priority matching caters to the demands of multiple market types such as Futures, Options, Auctions and Spot. Apart from the conventional regulated exchanges DOME also empowers Dark Pool, ATS & MTS. DOME ensures reliable, efficient and transparent matching mechanism in accordance with the well prescribed rules.

RISK MANAGEMENT

DOME is capable of real-time integration with RAMS – the risk management system under 63 moons's umbrella - handling pre trade and post trade risk mgmt. as well as other Risk Management Systems. DOME also holds the ability to integrate stand-alone analytical modules, such as SPAN margining, and apply the latest available parameter files, including intra-day updates.

HIGH PERFORMANCE

DOME exhibits high frequency end-to-end solutions catering to the needs of elite financial institutions, exchanges, prime brokerage houses, proprietary trading firms across the globe. Specialised processing enables DOME to handle large orders without affecting the accuracy and completeness of transactions making it proficient enough in being at the forefront of marketplace technology to provide flawless performance. Not only is the high performance solution prominent for its consistently positive results, there is constant modernization to beat self set benchmarks.

SCALABILITY

DOME is a high performance and low latency system, scalable in accordance with the business needs. Multi-channel access points are provided to enhance continuous support and superior performance for compatibility with varied trading platforms. The scalable order management system is proven to support large number of traders and abundant trading volumes.

RESILIENCE

DOME offers flexibility to use different trading sessions with opening and closing procedures for different market types. Modular architecture facilitates business driven deployment, resulting in true value of the Total Cost of Ownership. DOME is flexible enough to handle integration and smooth deployment of new functionalities.

SEAMLESS INTEGRATION

The in-depth API enables traders and developers alike to code, test and deploy proprietary or FIX protocol solutions to take advantage of trading opportunities.

COMPONENT BASED LAYERED ARCHITECTURE

The compatible architecture enabling unlimited modular expandability makes DOME capable enough to surpass newer expectations each time with incredible adaptability. The architecture is also fault-tolerant assuring the completeness of transactions.

ADAPTABILITY

DOME has been designed for functional enhancements to be rapidly integrated and deployed without disrupting ongoing exchange operations. Parameterization for functionalities & features serves as an added advantage to enable features as per adaptability with markets.

DYNAMIC & EFFICIENT COMMUNICATION

Quick and responsive messaging among all integrated components is the core of DOME. Ensuring lowest bandwidth utilization, transactions can be received from a large number of users. The system handles them securely and efficiently and results can be disseminated to a large, spread out community.

HIGHLIGHTS

- Multi-featured trading environment providing unique solutions for order processing, trade generation, risk management and data dissemination
- Spot, ETF, futures, options, bonds, CFD, swaps, and auctions in all market verticals including equity, commodity and currency market
- Multi-currencies
- Suite of application for the exchange personnel, members and dealers
- Multiple preferences to the exchange to plan and administer trading activities
- Securing investor interest and minimizing exchange risk through exhaustive business validations
- Pro-active position monitoring and real time risk management with various types of margining like VaR, CME-SPAN™ and thumb-rule
- Best fit for the conventional exchanges and the contemporary trading venues - Dark Pool/ATS/ECN/MTS
- Extensive value added reports for analysis and monitoring
- Representation of market movements with tick by tick data updates
- Tailor made solutions proving as an ideal platform for regional, national and international exchanges
- Facilitates development of customized applications through user friendly APIs with exhaustive information
- Password complexity with advance security mechanism for protection of information.
- Flexibility for integration and seamless deployment of new functionalities
- Supports FIX and native API
- International trading practices - OMNIBUS Client & Firm
- Block Deals and Negotiated Trade matching mechanism apart from the established Price – Time priority and uniform price mechanism

ARCHITECTURE

