



# PRODUCT PORTFOLIO



# SynOption

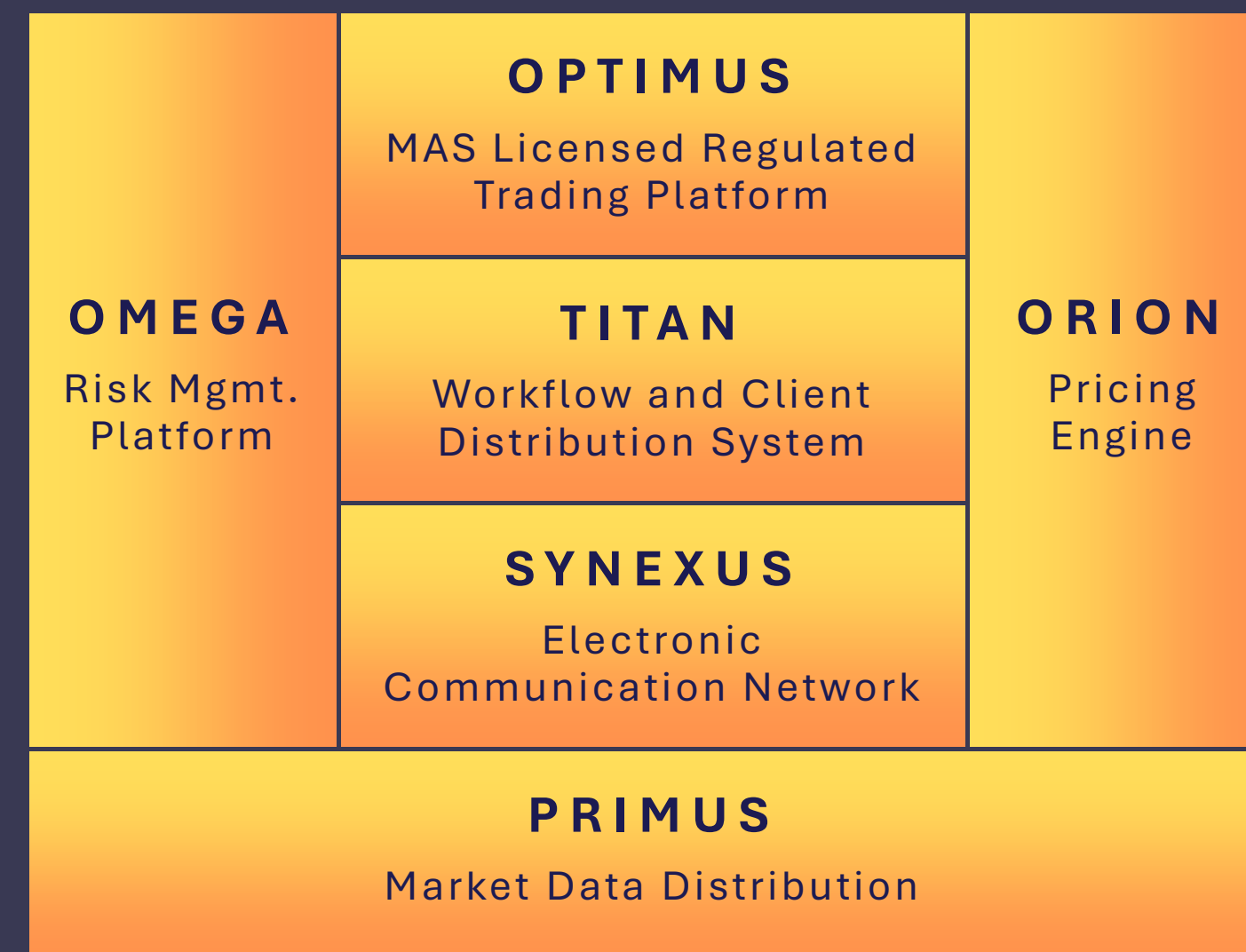
## About Us

SynOption specializes in providing tools to harness the power of Options to help in analysing, understanding, trading and distributing option prices.

## Licenses

- MAS regulated trading venue (Optimus) with RMO license
- SEF Exempt with CFTC

Fully integrated Modular Solutions for various requirements in the options lifecycle





# The Options Toolkit

To run a successful and sustainable options business, you need technology to solve for various problems



**Data/Analytics**

***WHAT DO I TRADE?***

Tools to understand markets

**PRIMUS, OPTIMUS**



**Price Construction**

***WHAT IS THE RIGHT PRICE?***

Generate prices for bespoke requests

**ORION**



**Workflow/Distribution**

***HOW DO CLIENTS TRADE WITH ME?***

Electronically distribute prices, manage workflows

**TITAN**



**Trade Execution**

***HOW DO I CLEAR RISK?***

Exchange or OTC execution

**OPTIMUS**



**Risk Management**

***HOW DO I CALCULATE RISK?***

Static/Dynamic Risk/ PnL/VaR

**OMEGA**



# OPTIMUS

## FX Options Analytics & Trading Venue



### PRODUCTS

- Vanillas & Exotics
- Structured, Strips & Multilegs



### LIQUIDITY

- Vanillas & Exotics
- Structured, Strips & Multilegs



### ASSETS

- Vanillas & Exotics
- Structured, Strips & Multilegs



### TRADING VENUE

Banks, FIs and asset managers interact to trade FX Options multilaterally



### IDEA TO IMPLEMENTATION

Tools to help portfolio managers decide the best expression of view



### MAS RMO LICENSE

Licensed by MAS as an RMO and exempt by CFTC for SEF licensing



Market Level

Market Analytics

Pre-Trade Analytics

Trade Execution

Post Trade Analytics

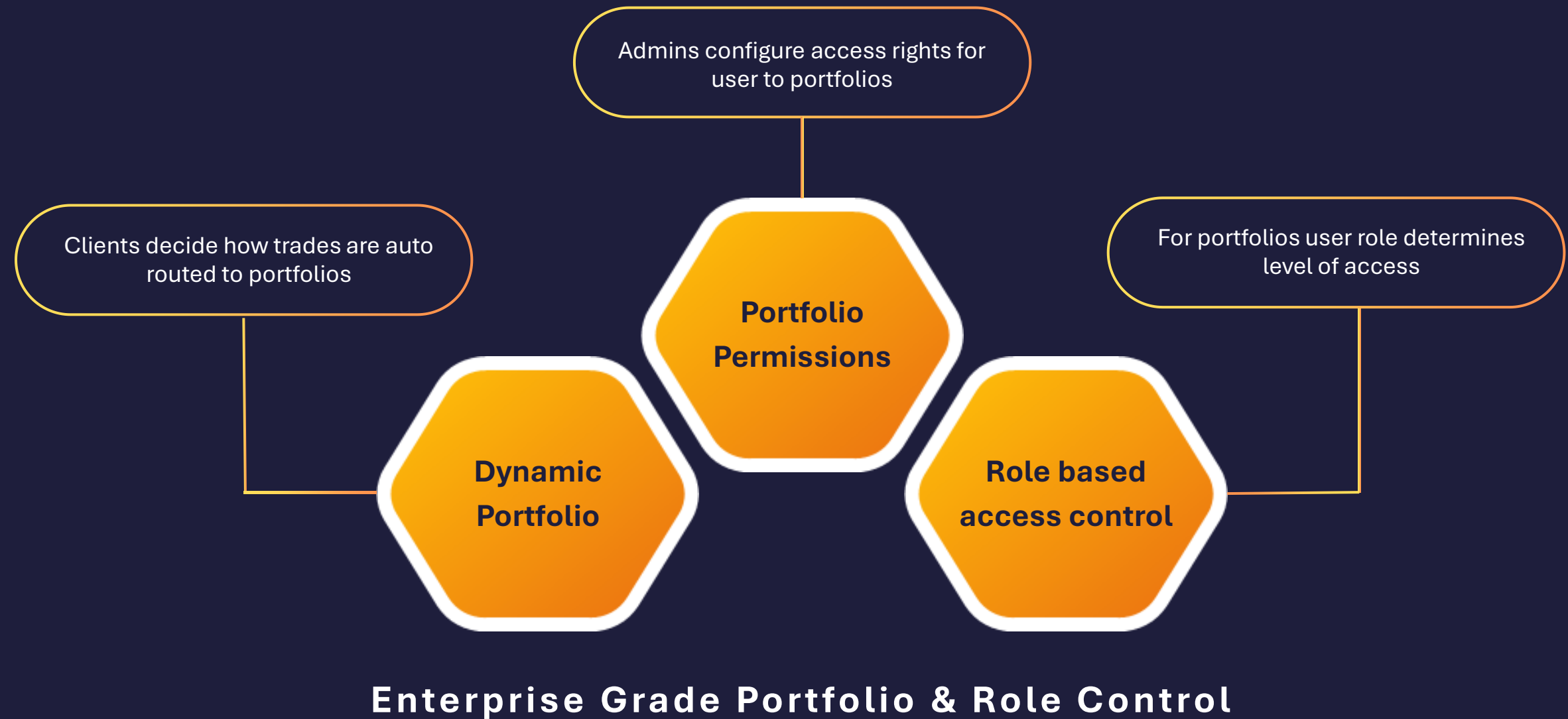
Liquidity Analytics



# OMEGA

## Risk Management System

- **MULTI VENUE**  
Exchange and OTC risk managed on the same platform
- **SMILE RISK AND VAR**  
Institutional grade Smile Greek calculators, VaR, scenarios
- **LIFECYCLE EVENTS**  
Fully audit controlled, lifecycle manager including expires, fixings, barriers



### Enterprise Grade Portfolio & Role Control



#### PRODUCTS

- Vanillas & Exotics
- Structured, Strips & Multilegs



#### ASSETS

- FX
- Precious Metals
- Digital Assets



#### EXECUTION

- OTC
- Exchange
- API Feed/ UI Booking



# TITAN

## Client Distribution & Workflow Solution

- **AUTO ROUTING**  
Client configurable routing to either internal pricer or Optimus/Synchro
- **SPREAD MANAGER**  
Auto generated spread for client prices based on request parameters
- **CREDIT CHECKS**  
Customized modules for real time pre trade credit checks
- **CLIENT BRANDING**  
Completely branded based on client requests



### OPEN ARCHITECTURE

- Bank controls liquidity available on open architecture
- Bank gets paid agency fees on open architecture







### THE BIG LEAGUE

- Provide liquidity to clients in all products, currency pairs and sizes using Optimus
- Auto integrated with Optimus

# PRIMUS

## Market Data Distribution

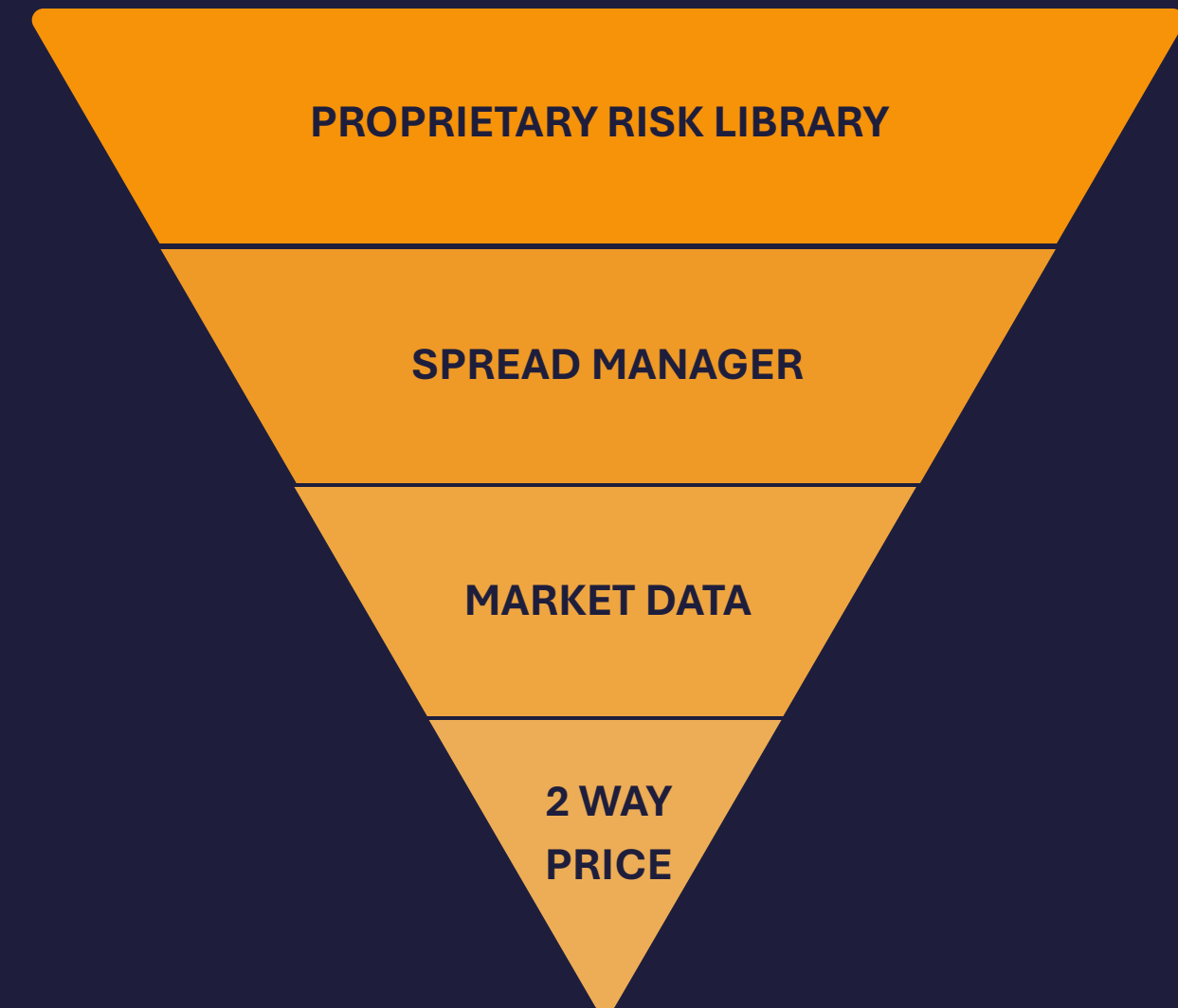
- **RELIABLE PROVIDERS**  
Partnered with 3 banks for FXO market. In talks with 3 other banks
- **DIGITAL ASSET OTC**  
Generate real time OTC data for Main Digital Assets
- **DISTRIBUTION**  
API or UI Based
- **ANALYTICS**  
Real time analytics via API/UI

	 SynOPTION	BROKERS	DATA GIANTS	BANKS
Data Style	Multi Trading System	Single Trading System	Contribution	Single Trading System
Real time updates	✓	✓		✓
Illiquid market updates	✓		✓	✓
Accurate market representation	✓			
Distinction between Cuts	✓			✓
Independent and not biased	✓		✓	



# ORION

## Pricing Engine



### INTEGRATION

- Auto Integration for Primus Market data
- Auto integration for Titan price requests
- Bank risk library via API



### ASSETS

- Separate price for separate cuts
- Primus integration for NYK and TOK



### PRODUCTS

- Vanillas & Exotics
- Structured, Strips & Multilegs

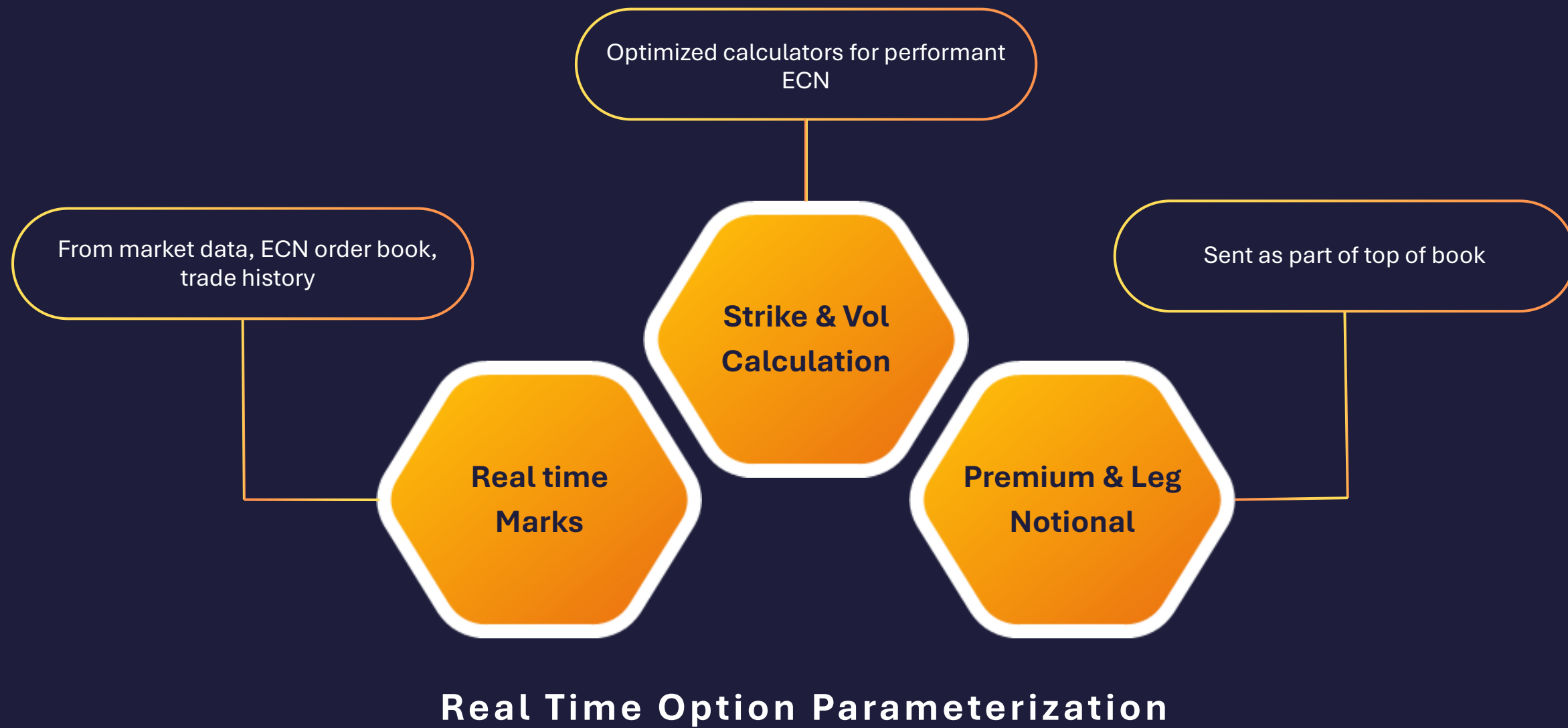




# SYNEXUS

## Options Electronic Communication Network

-  **VOL RUN CLOB**  
Order books for standard traded option contracts
-  **SPECIFICS CLOB**  
Ability to create order books for bespoke contracts
-  **BUSINESS LOGIC**  
Pre disclosed & prebuilt models for trading on volatility, calculation of strikes, premium & delta hedges



### PRODUCTS

- Standard ATM, BF, RR
- Bespoke Vanillas, Spreads
- With or without Delta Hedge



### LIMIT CHECKS

- Fat finger & Net Delta Checks
- Pre-trade check API
- Contract size configurations



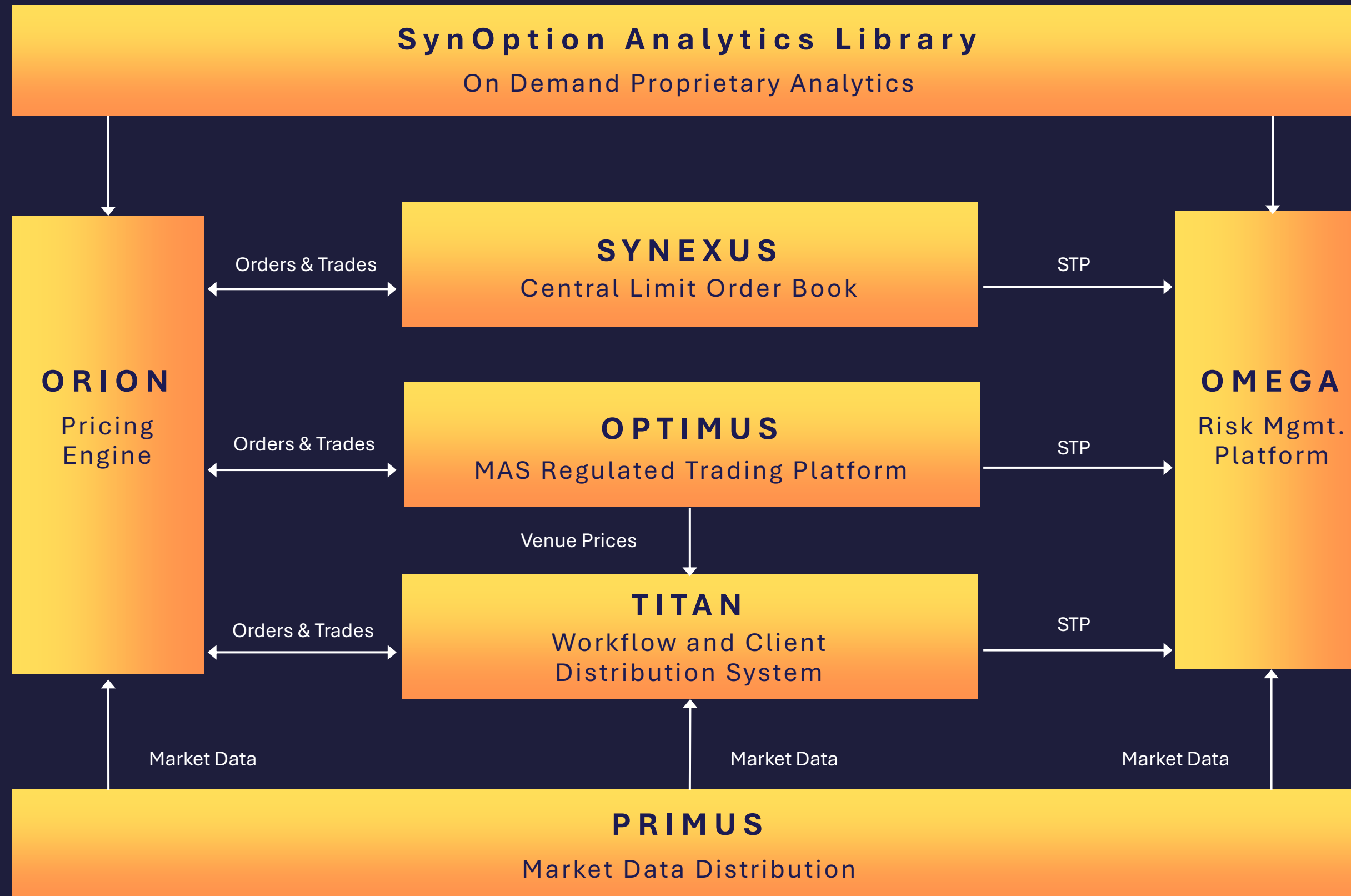
### OPTION STANDARDS

- INR Forward Premium
- Forward Delta



# Product Integration

Fully Integrated Modular Solutions for Various Requirements in the Options Lifecycle





**SYNOPTION**

**CONTACT**

**US**

**ADDRESS**

5 Shenton Way, UIC Building 10-01  
Singapore - 068808

**EMAIL ADDRESS**

[sales@synoption.com](mailto:sales@synoption.com)

**WEBSITE**

[www.synoption.com](http://www.synoption.com)

