

P8 | Next Generation Marketplace Technology

Blockchain-enabled and deployed on the cloud, the P8 platform helps innovators launch and adapt marketplaces quickly for cryptocurrencies, security tokens, NFTs and other digital and traditional assets. By providing a reliable, scalable, fast and cost-efficient route to market, P8 is ideally suited for those looking to build exchanges for new products or those bringing novel protocols to trade traditional assets.



CLOUD FOR REGULATED MARKETS

P8 is a truly next generation offering that is:

- native to the cloud
- built on a modern technology stack
- utilises development and deployment practices that support the rapid rollout of new features

While retaining the reliability of traditional exchange platforms, P8 maximises the use of infrastructure, container, platform and function services to give marketplaces the elasticity, scalability, operational simplicity and cost efficiencies inherent in the cloud.

MARKET INFRASTRUCTURE PEDIGREE

Our team has two decades of experience designing and building complex, mission-critical, scalable and secure enterprise-grade applications for some of the most important players in the global financial services sector.

Prior to Yaala Labs, our founding team spent 15+ years at the London Stock Exchange's MillenniumIT technology arm, leading its capital markets technology business serving over 30 exchanges, banks, clearing houses, custodians and regulators across the globe. Our founders include its former CEO, CTO, chief architect, product head and its principal business development officer.

MANAGED SERVICE

P8 can be offered as a managed service where our team takes care of deploying, monitoring and the technical operation of the platform, leaving the marketplace to focus on business operations and market support.

MULTI-ASSET CLASS

Digital asset market technology that supports:

- institutional and retail customers
- native and asset-backed tokens
- private or public blockchain networks
- cash and derivative products
- trading of non-digital assets including traditional products such as equities, fixed income, FX and commodities
- new offerings such as carbon credits.

INNOVATIVE MARKET MODELS

P8 for established and new trading protocols:

- liquid electronic markets (CLOB, auctions)
- automated market making
- enhanced liquidity discovery
- over-the-counter (OTC) markets for illiquid assets
- trade negotiation, RFQ, last look quotes
- protocols suitable for unique non-fungible assets

INTEGRATION

CUSTODY

- Custodial and non-custodial models
- Integrations with third-party wallets such as MetaMask to support self-custody

CONNECTIVITY

- GUIs, FIX, REST and Websocket APIs.
- Third party price feeds, payment providers, surveillance, data warehouses
- Clearing and settlement

BLOCKCHAIN

Integrated with:

- Key public blockchain networks
- R3 Corda private DLT