

PixelAlpha

**The Decentralized Derivatives
Exchange for Everything**

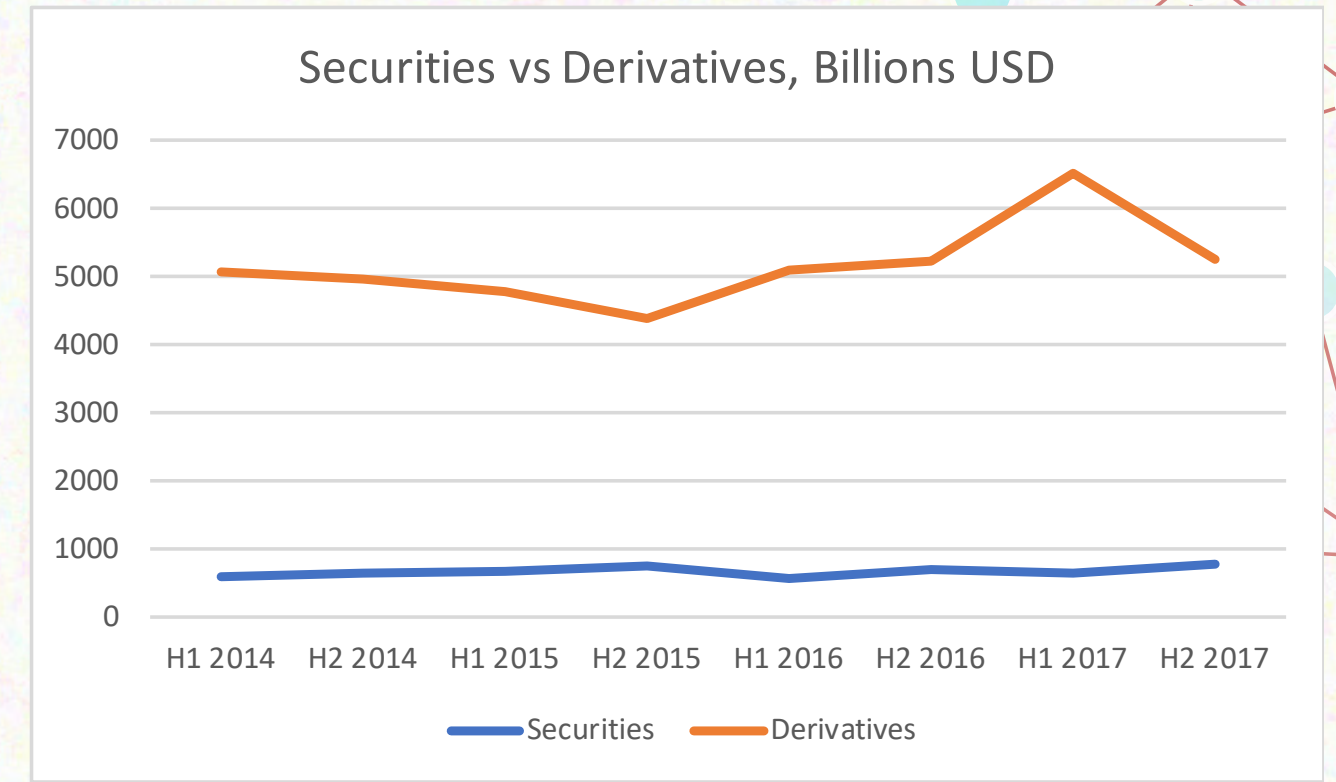


Investor Deck April 2018



\$200 Billion per Day.

Today, derivatives for traditional assets trade up to \$6,523b daily volume, while the underlying securities are only \$299b daily. Applying the same ratio to cryptocurrency daily volume means the total addressable market is worth up to \$200b **right now**.



Source: stats.bis.org/statx/srs/table/d1

Cryptocurrencies: **1589** / Markets: **10446**

Market Cap: **\$438,425,122,240** / 24h Vol: **\$31,995,241,359**

Source: coinmarketcap.com

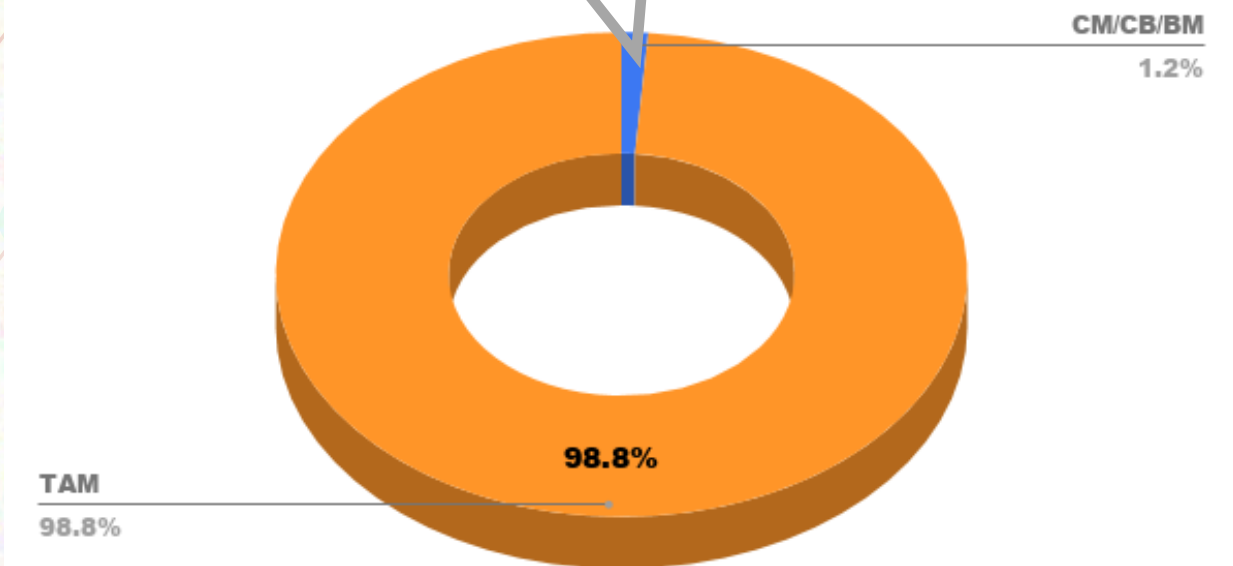
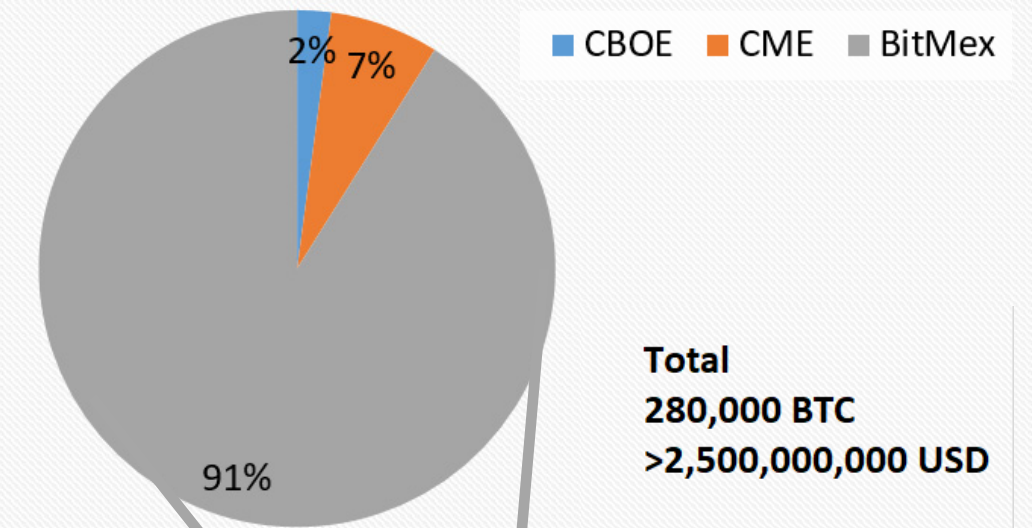


Market Opportunity

PixelAlpha is a solution to the problem of managing risk in the cryptocurrency market.

Our decentralized exchange is positioned to tackle this huge growth space. The top derivatives destinations combine for \$2b daily volume, leaving **99% of the Total Addressable Market** up for grabs.

April BTC Futures Daily Volume

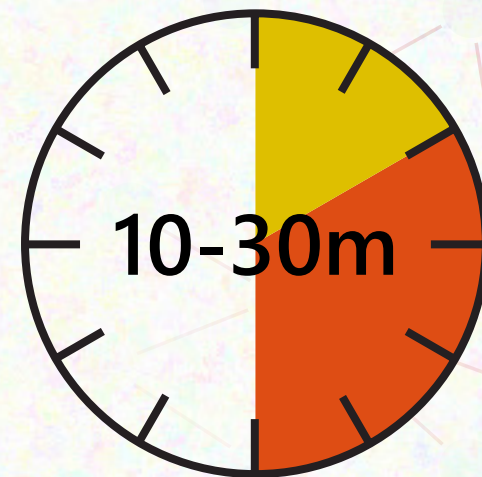


PixelAlpha is the first DEX designed for institution-grade use.

Centralized exchanges are prone to hacks. Existing decentralized exchanges have trouble securing volume. All around, transactions are slow.



Exchange hacks have stolen \$10b+ in asset value



Bitcoin block confirmation time

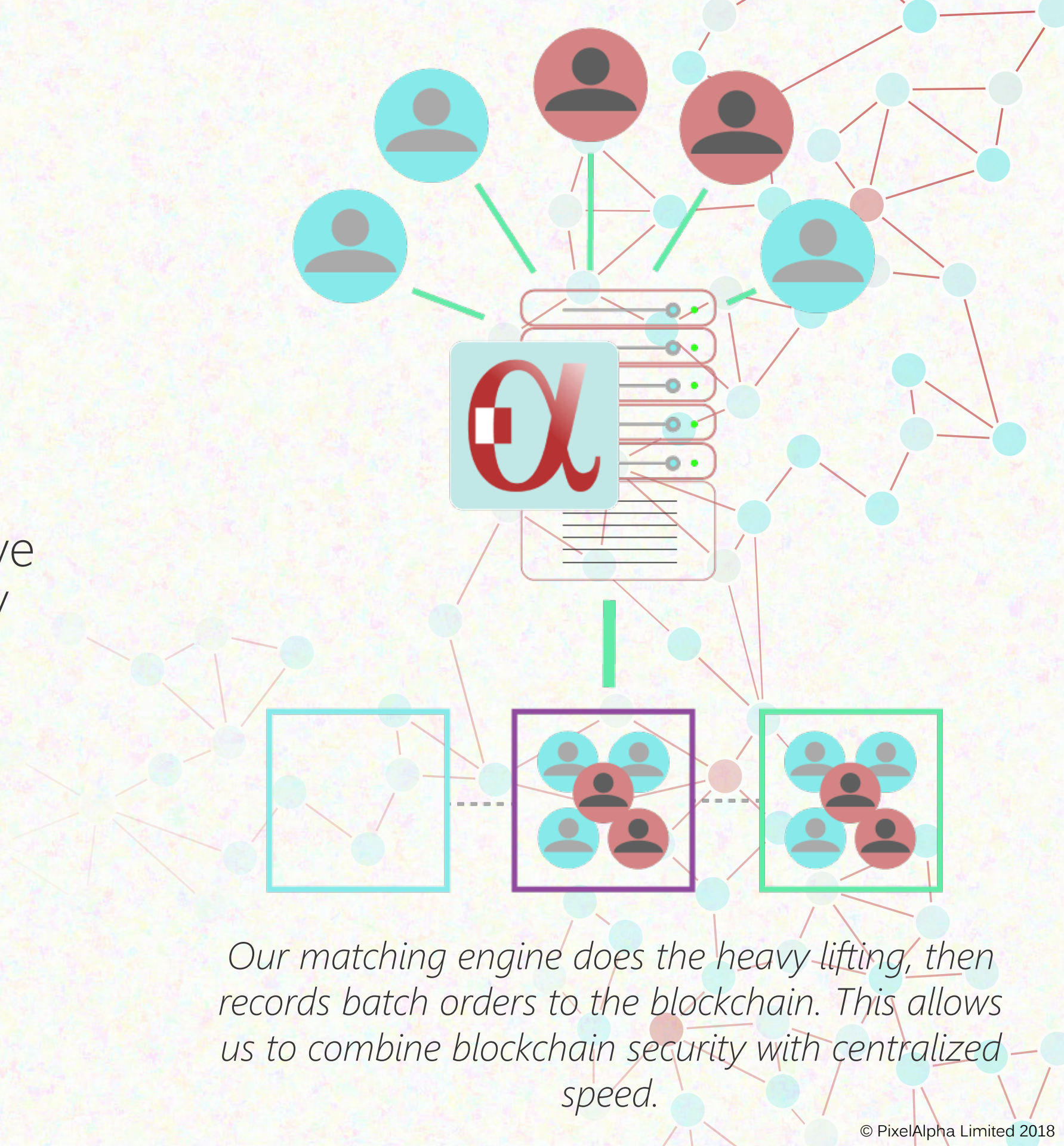
\$2m

Highest daily volume on a DEX

3,500,000x Efficiency

Scale is the #1 challenge facing decentralized exchanges today. We solve this problem with a unique on-chain/off-chain architecture that allows us to process **7 million transactions per second**. For comparison, the Bitcoin blockchain is around 2 TPS. We are:

- 5x faster than Binance
- 22x faster than NYSE



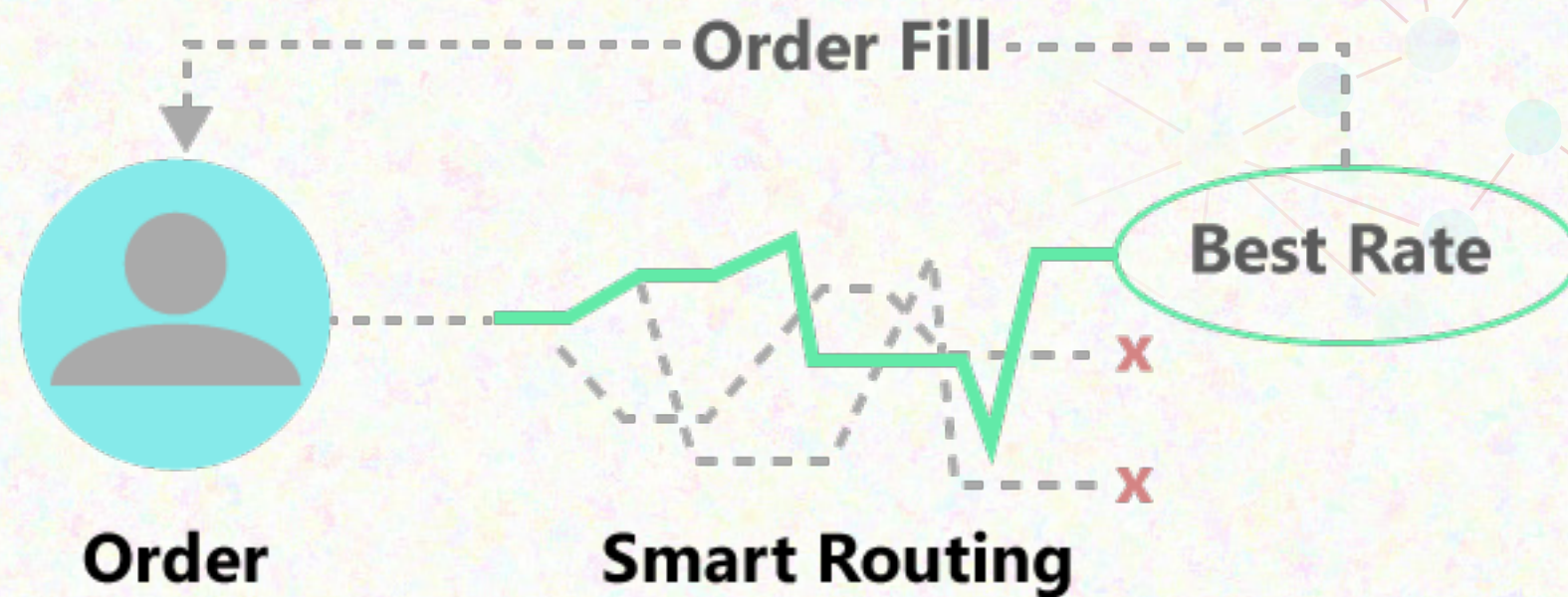
Our matching engine does the heavy lifting, then records batch orders to the blockchain. This allows us to combine blockchain security with centralized speed.



Unprecedented Liquidity

Unparalleled Price Discovery

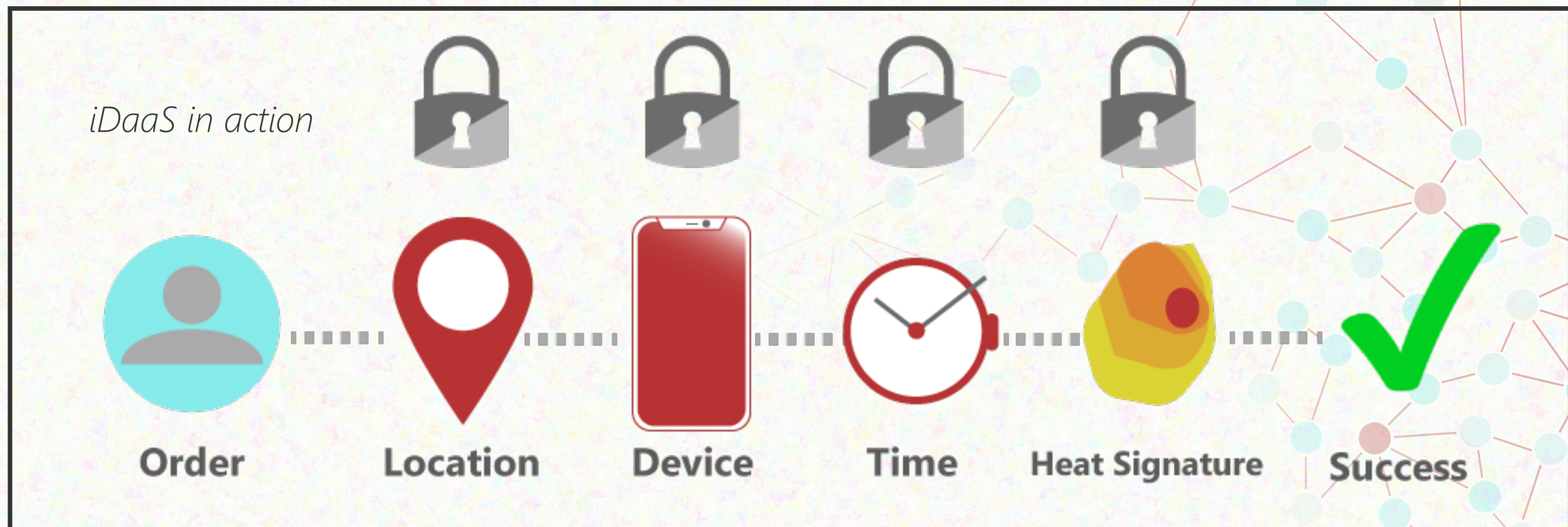
Other exchanges rely on their users to provide liquidity. In addition to designated market makers, PixelAlpha's proprietary arbitrage API has 100+ exchanges plugged in, so users have access to the best prices and most data in real time.



The Best Rate includes not only market makers actively buying and selling on PixelAlpha, but all exchanges active via our API.

Revolutionary Security

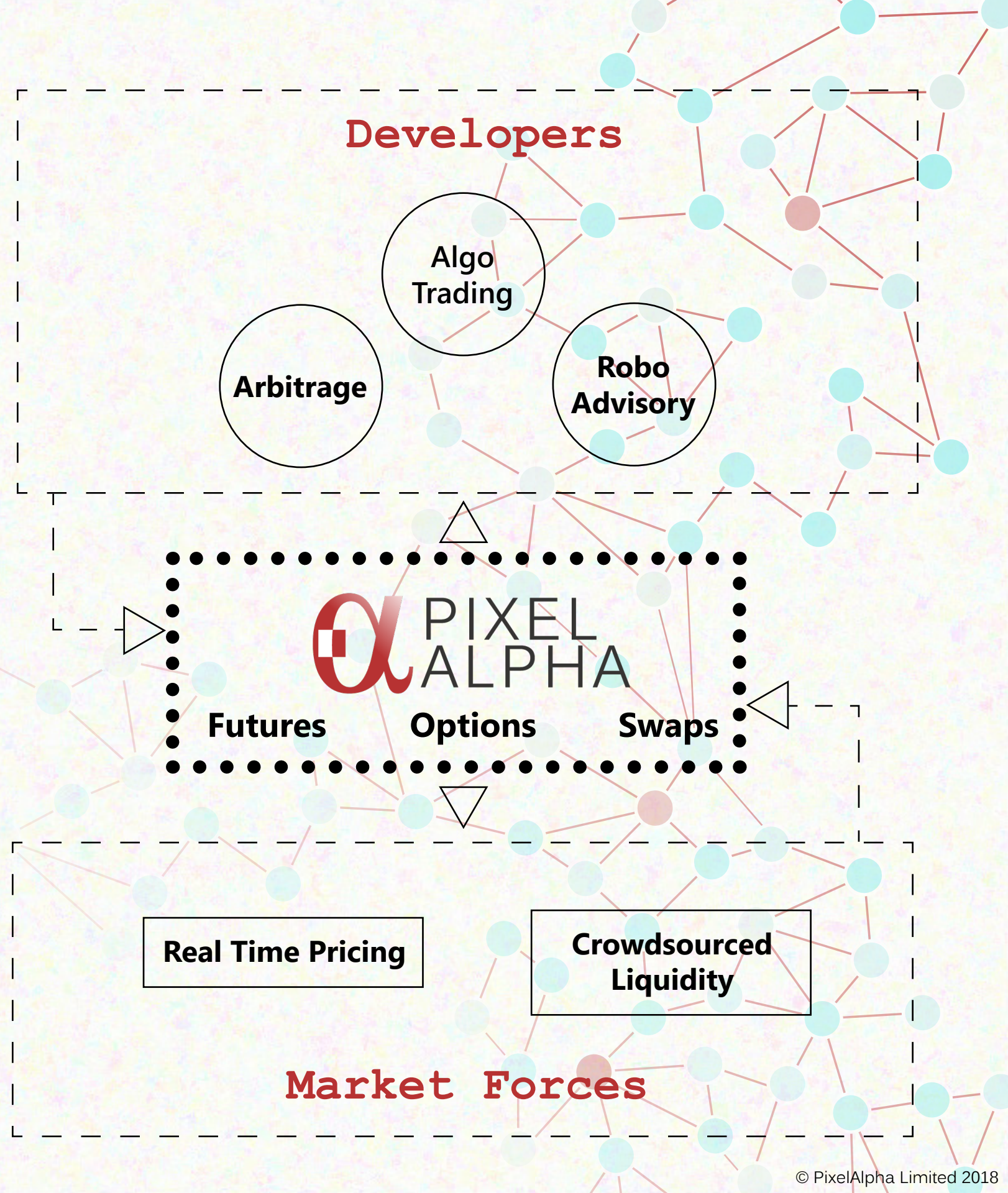
Where existing exchanges focus on securing only trade execution, PixelAlpha improves the formula by adding **multilayer AI enabled security for trade authentication**. Trade execution and settlement is handled programmatically, with no need for an intermediary. Our patented **iDaaS (Intelligent Data as a Service)** ensures that even if an attacker has your private key, you are protected.



Built for Scale

We solve serious scale problems for organizations that are serious about trading.

In addition to industry-leading speed and security, our flexible API allows developers to create modules around arbitrage, algorithmic trading, and more complex pricing models like options, swaps, and other exotic derivatives.



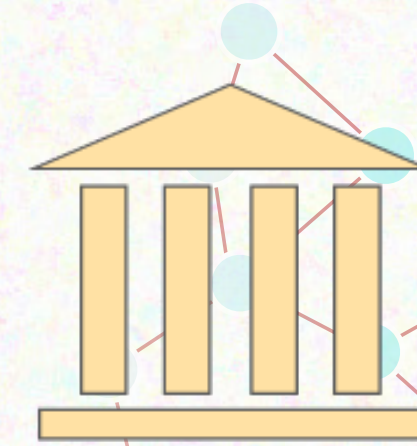
Pixel Token (PXA)

Tokenomics

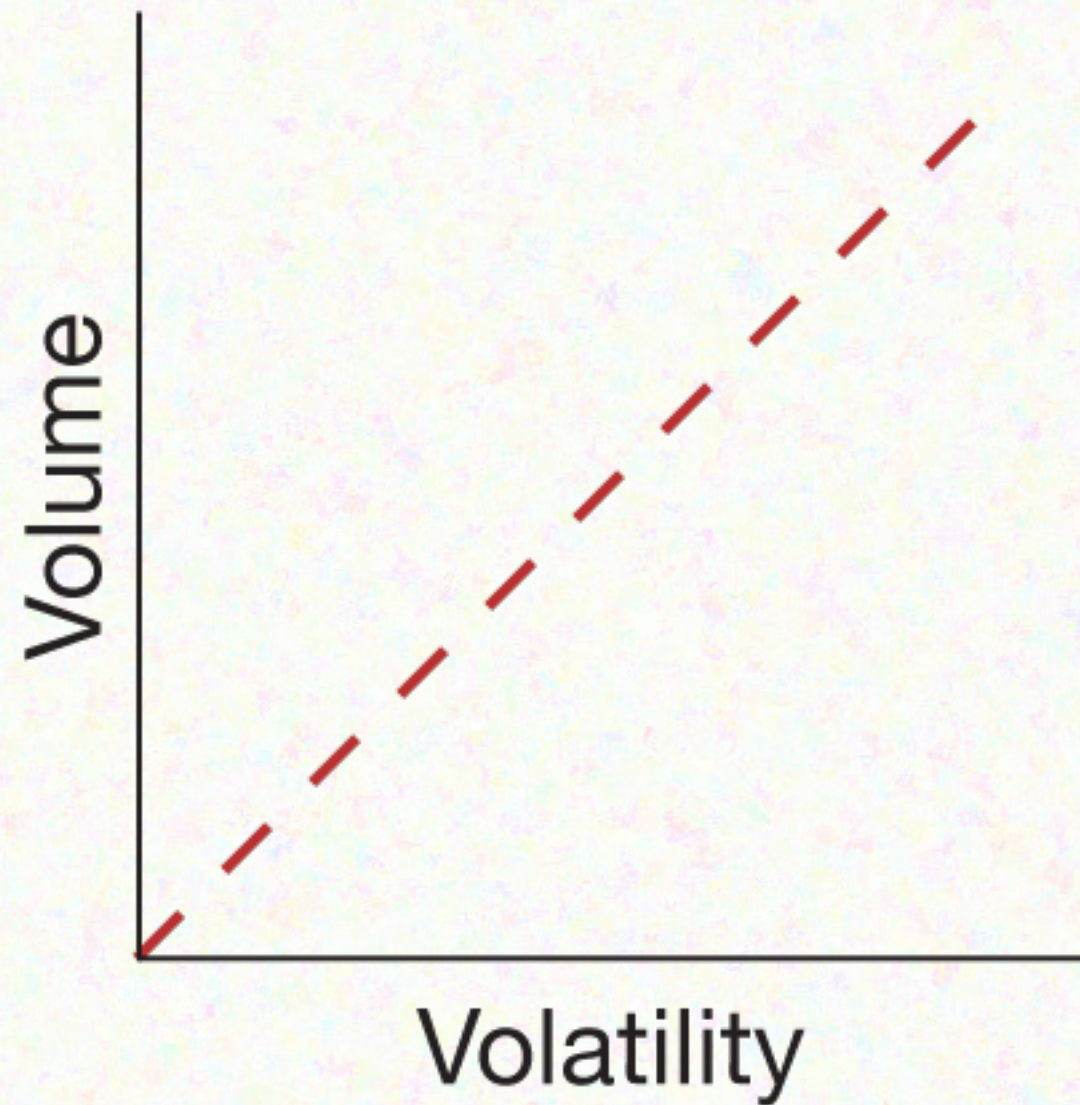
PXA's innovative architecture makes its **value increase exponentially**.

PXA is the only token where liquidity is built in. All settlements are done in PXA, so there are always sellers. PixelAlpha buys PXA from the open market using our arbitrage API to fulfil orders, so there is always a buyer.

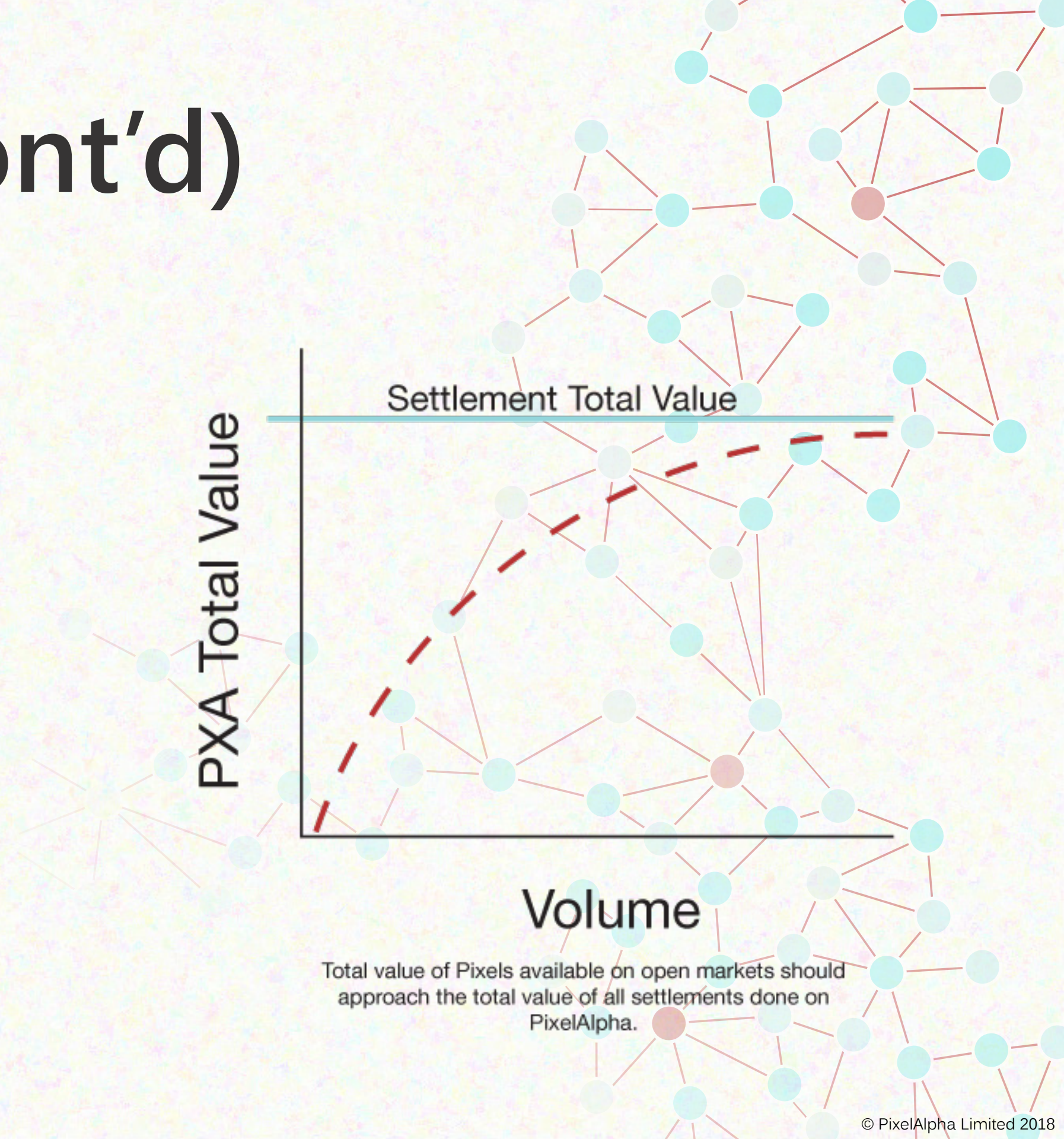
PXA on
Open
Market



Tokenomics (cont'd)



As Volatility increases, so does exchange Volume.



Total value of Pixels available on open markets should approach the total value of all settlements done on PixelAlpha.

Pixel Token (PXA)

The Pixel (PXA) is the utility token which allows PixelAlpha to operate. All payouts on trades will be made with Pixels programmatically, so **we can accept tokens from all blockchains regardless of protocol.**

Only 40% of the total mint is available for sale, so there will be high demand.

