

# AlphaPoint Asset Digitization™

## The Opportunity

New token markets on blockchains are emerging everyday, gaining institutional recognition for their ability to decrease costs and transactional friction while increasing transparency. This can lead to order of magnitude improvements in liquidity and access to capital. However, creating the underlying platform that can support these tokens is a complex undertaking, requiring appropriate experts and resources aligned with your market segment.

**The AlphaPoint Asset Digitization solution was developed and designed specifically with rapid deployment of smart contracts and token issuance as its primary goal.**

## Why AlphaPoint

Led by a team of entrepreneurial capital markets executives and technology experts, AlphaPoint's mission is to provide institutions blockchain technology to enable liquid markets for historically illiquid assets. Using battle-tested, custom, and secure code, the APAD platform is the foundational engine for digitizing assets and capturing new market share. The AlphaPoint Exchange white label blockchain technology and network of exchanges serve as the backbone for these markets to grow. By combining both pieces of technology, AlphaPoint brings a comprehensive and unique front to back value proposition to the digitized asset space.

## APAD advantages

- Blockchain Asset Structuring Tool
- Smart contract development, leveraging either public or private chains
- Ecosystem of integrations for KYC and AML accredited investor checks
- Configurable issuer dashboard for added controls and oversight
- Exchange network and stack for improved access to liquidity
- Creation and management of wallets to secure custody of issued token
- Blockchain agnostic and designed explicitly for protocol interoperability

## Create

- Tokens for any investment vertical
- Easy to use, browser-based tokenization workflow
- Support for manual dividend generation
- Sector (or vertical) specific integrations: cap-table views, block explorer, and report generation

## Store/Custody

- Investor self-registration workflows with built-in API access to KYC and AML providers
- Contract details
- Turnkey fiat deposit and withdrawal functions in addition to asset custodians
- Hosting and maintenance of users' wallets and account balances
- Single-click access to supporting documents for each underlying assets

## Manage

- Permissioned read/write access
- 24/7 system support
- Token creation, oracles and distribution

## Secured by AlphaPoint TrustedVM™

AlphaPoint TrustedVM™ is a trusted virtual machine enabled by Intel® Software Guard Extensions (Intel® SGX) technology which allows confidential smart contracts and blockchain services to run securely.

- Faster time to market - quickly develop and deploy blockchain applications with proven technology.
- Hardware-enforced privacy and secure consensus - execution and validation inside the TrustedVM™, ensuring data is not visible to any unwanted parties.
- Lower and predictable costs - with linear scalability, this technology improves total cost of ownership (TCO) and operational efficiencies.
- Simplified development - smart contracts and applications may be written in TypeScript and JavaScript, instead of highly specialized languages.

## Ready-Made Regulatory Framework

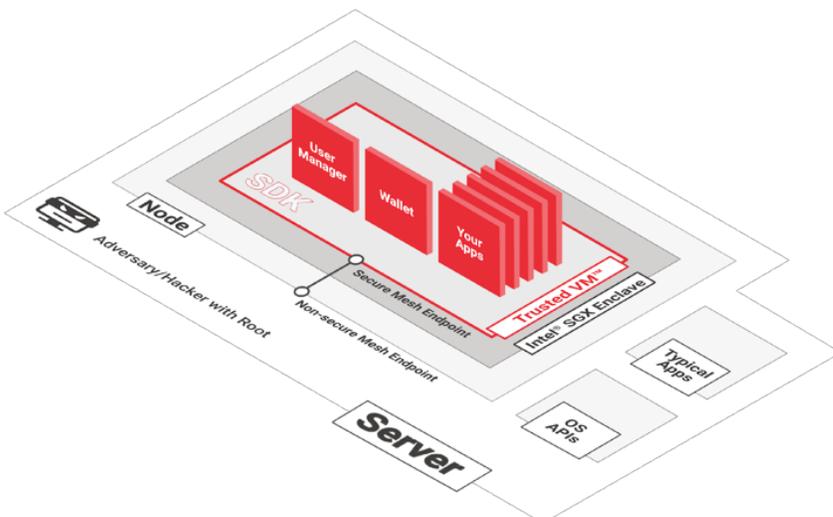
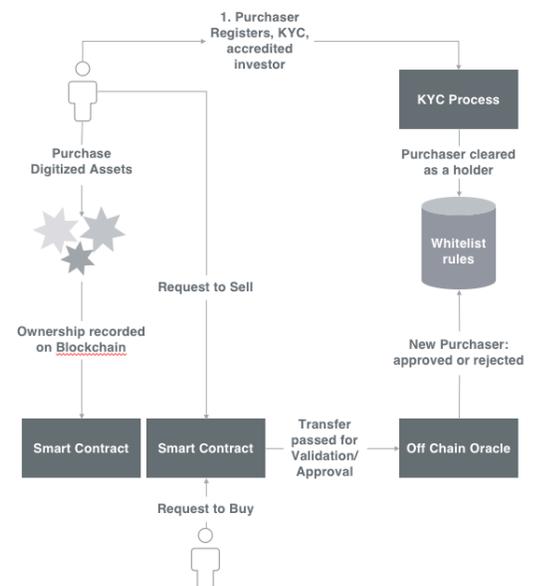
The Regulatory Asset Backed Token™ (RABT) is a token designed to work with an off-chain compliance engine and KYC database to help achieve compliance with the following RegD 506c restrictions.

- Both the buyer and the Seller must meet AML-KYC requirements
- The buyer must be an accredited investor
- The number of security holders can be configured and managed by the RABT token, including initial holding provisions

## Regulated Asset Backed Token Framework

Regulated Asset Backed Token Framework leverages:

- Oracles inside Intel SGX maintaining operator controlled whitelists
- White list maintenance integrated to KYC and approval workflows to approve deposit addresses / authorize transfers
- Custom workflows can be created and enforced via Smart Contracts on and off-chain



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