

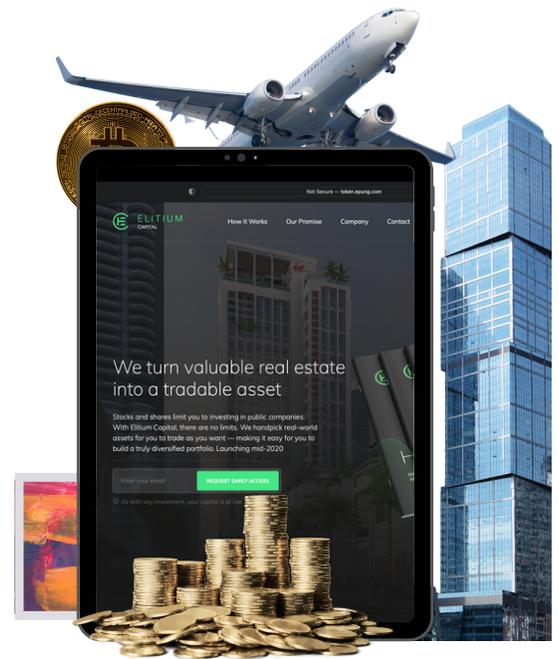
# Blockgration Asset Digitization (BPAD)



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# 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.



# Why Blockgration?

Blockgration provides a turnkey white-label platform for retail and institutional clients looking to enter Web 3.0.

Using battle-tested, custom, and secure code, the **BPAD platform** is the foundational engine for digitizing assets and capturing new market share.

The **Blockgration Exchange (BPEX)** white label blockchain technology and network of exchanges serve as the backbone for these markets to grow.

By combining both pieces of technology, Blockgration brings a comprehensive and unique front to back value proposition to the digitized asset space.



The BPAD solution is designed specifically with rapid deployment of smart contracts and token issuance as its primary goal.

## Create

- User-friendly business layer
- 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



## Manage

- Permissioned read/write access
- 24/7 system support
- Blockchain agnostic and designed explicitly for protocol interoperability

## Store/Custody

- Self-registered workflow with built-in API access to KYC and AML providers
- Turnkey fiat deposit and withdrawal functions
- Hosting and maintenance of users' wallets and account balances
- Single-click access to supporting documents for each underlying assets



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# BPAD advantages



Blockchain Asset Structuring Tool



Smart contract development, leveraging either public or private chains



Ecosystem of integrations for KYC and accredited stakers checks



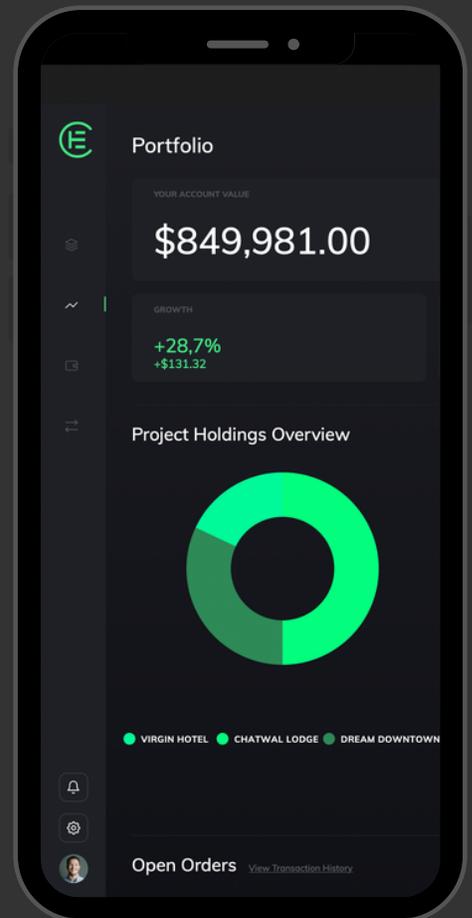
Configurable issuer dashboard for added controls and oversight



Exchange network and stack for improved access to liquidity



Creation and management of wallets to secure custody of issued token

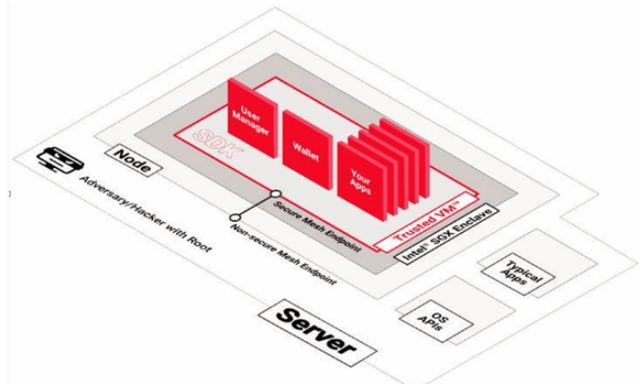


**modular,  
extensible  
& product-  
agnostic**

## Blockgration's Engine (BE)

Blockgration Virtual Engine is our 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 Trusted Virtual Machine (TVM), 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 JavaScript, instead of highly specialized languages



## Ready-Made Regulatory Framework

Blockgration designed and launched the Regulatory Asset Backed Token which is an ERC20 token with restrictions on the ability to transfer the token between arbitrary parties on the blockchain. The token is designed to work with an off-chain compliance engine and KYC database to help achieve compliance with the following Regulatory restrictions.

Both the buyer and the Seller must meet AML-KYC requirements

The Asset Backed Token does not enforce an initial 12-month holding period. This is anticipated to be handled by restricting withdrawals from the issuance system, or by using a separate token holding contract.

## Regulated Asset Backed Token Framework

The Regulated Asset Backed Token Framework leverages:

- Operator controlled whitelists
- Whitelist 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

