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# ACE Engine

Revolutionizing the  
Cannabis Supply Chain







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The challenges facing the cannabis industry are significant but can be distilled into a few key issues: inefficiency, unpredictability, and complexity. These obstacles not only disrupt operations but also threaten the stability and growth of businesses in this rapidly evolving market.



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# Our Solution

## Fully Integrated Marketplace

Growers, processors, and A full commodity exchange supporting seamless transactions across the supply chain.

Engage in spot (current sales) or futures listing.

Conduct research, verify product quality, and smartly make sales and purchases.

## Advanced Sales Structures

Supports complex sales options such as futures transactions, options, and forward purchases.

Provides tools to manage liquidity and stabilize pricing, helping businesses navigate market fluctuations effectively.

## Smart Contracts: Financial Security

Automated agreement execution, cash distribution, and regulatory reporting via smart contracts,

Verified reporting and robust security features safeguard both buyers and sellers, building trust and confidence in transactions.

## Blockchain Security

Transactions are secured on the blockchain, ensuring transparency, immutability, and reduced risk of fraud.

Protects all parties involved by providing a tamper-proof record of all transactions.



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# Product



Desktop



Mobile



Mobile



Backend Architecture







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# Business Model

## Fees + Tiers

Listing Fee            a % of total initial listing value

Transaction Fee      a % of any transaction completed

Member Tiers        priority viewing  
                         promoted listings  
                         futures, options, margin accounts  
                         banking, accounting plug-ins





# | 08. Competition



Feature	ACE Engine	Akerna	Leaflink	Weedmaps	Tradecraft
Payment Integration	✓	✓	✓	✓	✓
Integrated and Searchable Marketplace	✓	✗	✓	✓	✓
Regulatory Reporting	✓	✓	✗	✗	✗
Automation	✓	✓	✗	✗	✗
Automatic Adherence to State-by-State Laws	✓	✓	✗	✗	✗
Blockchain Security	✓	✗	✗	✗	✗
Smart Contracts (Multi-Party Settlement)	✓	✗	✗	✗	✗
Transaction Speed	✓	✗	✗	✗	✗
Automated KYC	✓	✗	✗	✗	✗
Ability to Transact in Crypto	✓	✗	✗	✗	✗



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# Validation

- Serving both B2C and B2B markets
- Tested on 10,000+ users in 22 countries, supporting multiple languages
- 150 million combined organic social media reach from users
- 60 million ERC1155 digital assets successfully minted and held in user wallets
- Cryptocurrency on-ramp and off-ramping, providing versatile access
- Fiat on-ramp and off-ramping, supporting multiple currencies
- 3+ years of full compliance with SEC and FINRA guidelines
- First mover advantage with 4+ years of compliance with crypto and digital asset legislation in the USA and EU
- Thousands of anti-money laundering (AML) and know your customer (KYC) checks completed
- Accessibility extended to users across 4 continents
- App available in Google Play and Apple App stores





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# Founders



**Darren Moore**  
Founder/CEO

Seasoned entrepreneur and venture investor with over a decade in the C-suite, focused on returns and maximizing shareholder value.



**Omi Iyamu**  
Founder/CTO

AI and Deep Tech expert with 16+ years of experience, specializing in Machine Learning, Privacy, and Compliance (Google, Microsoft).



**Justus Adeleke**  
Founder/COO

16+ years of leadership in Operations within Space, Defense, Advanced Technology, and the Oil and Gas industry across four continents.