

Improving The Efficiency And Productivity Of Alternative Fund Management And Administration

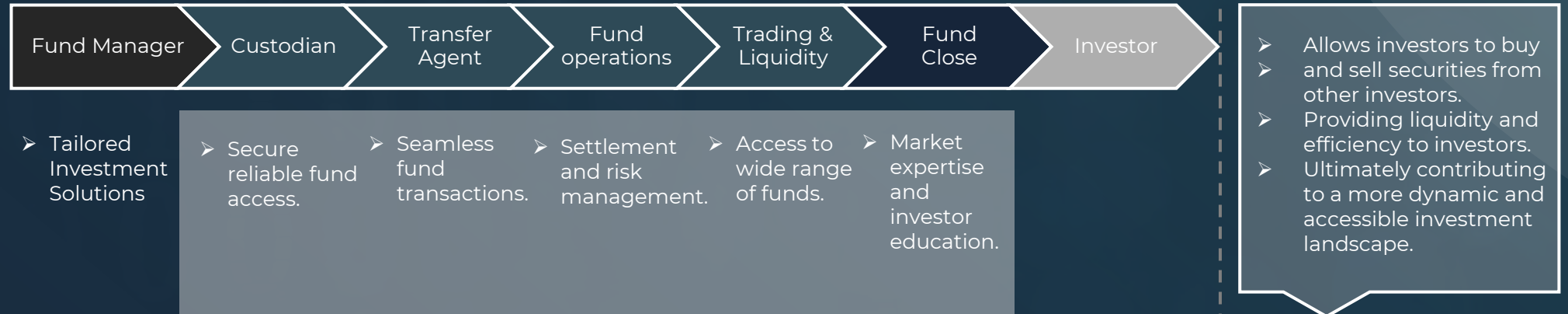
Digitised investment management makes funds much more efficient and grows with the clients.

By Consilience Group Ltd



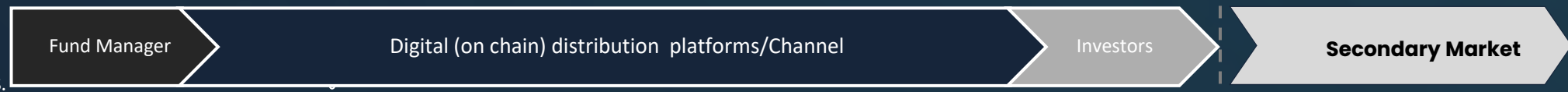
What We Do: Fully Encompassing Fund Service Technology With Integration And Workflow Automation

Traditional Value Chain Linear relationship



Emerging Value Chain

Roles converge and interconnect themselves.



1. The industry is undergoing a value proposition transformation, prompting traditional channels to adjust to new participants and roles.
2. Fund managers are relying on multiple intermediaries and collaborating with digital investment platforms.
3. Distribution channels need to embrace one-stop shop platform capabilities, including efficient fund feeder structures/services and robust compliance measures.
4. This adaptation enables players in the value chain to stay competitive, streamline processes, and reduce operating costs for a better experience.

TokenSphere: Step-by-step

Design principles

- Immutable ledger ensures privacy by not sharing private data
- GraphQL API facilitates specific platform functionalities
- Self-hosting option supports data sovereignty
- Wallets secured with Multi-Party Computation (MPC) technology
- Flexible architecture for adding functions, roles, and smart contracts

Data & Intelligence

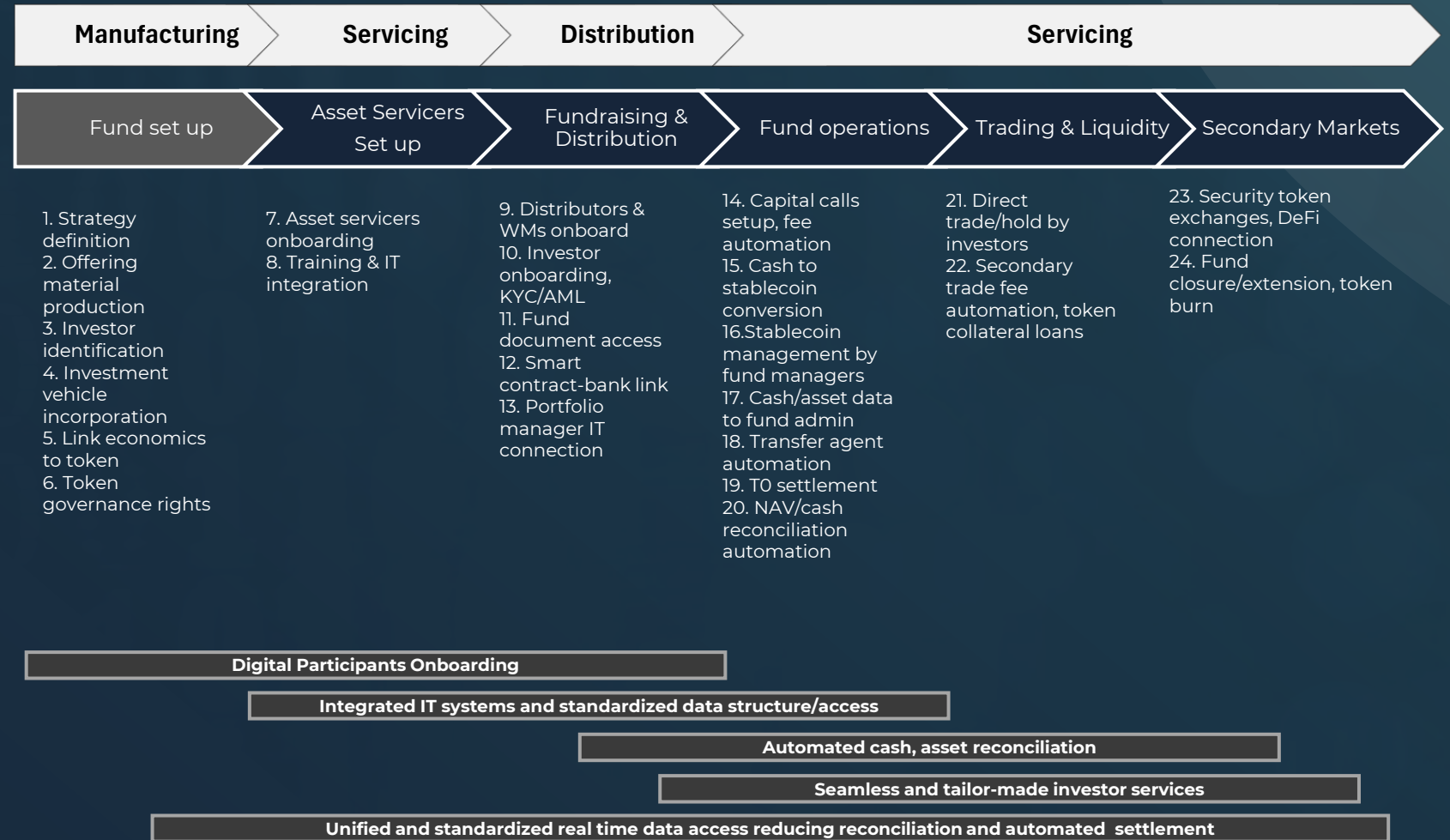
- Establish best practices in Intelligent-driven architecture and governance Streamlined data management and automation
- Multi-signature user authentication
- Seamless Data Analysis and Reporting Tool integration
- Advanced AI technology support

Platform

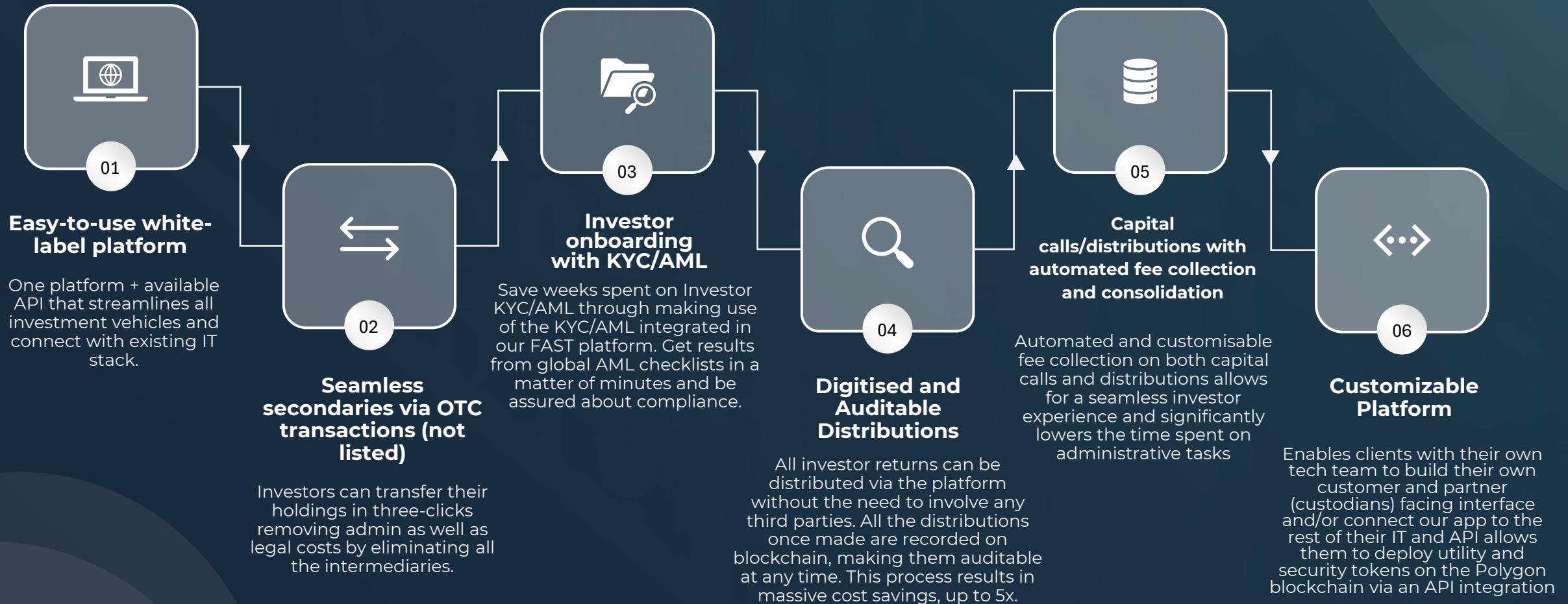
- Combines Web 2.0 ease-of-use with Web 3.0 advantages
- Prioritizes cybersecurity; includes audited smart contracts
- Designed for scalability and security
- Utilizes Polygon blockchain for enhanced security and smart contract functionality
- Offers a gasless experience, removing the need for gas purchases for token transfers or signatures

Processes

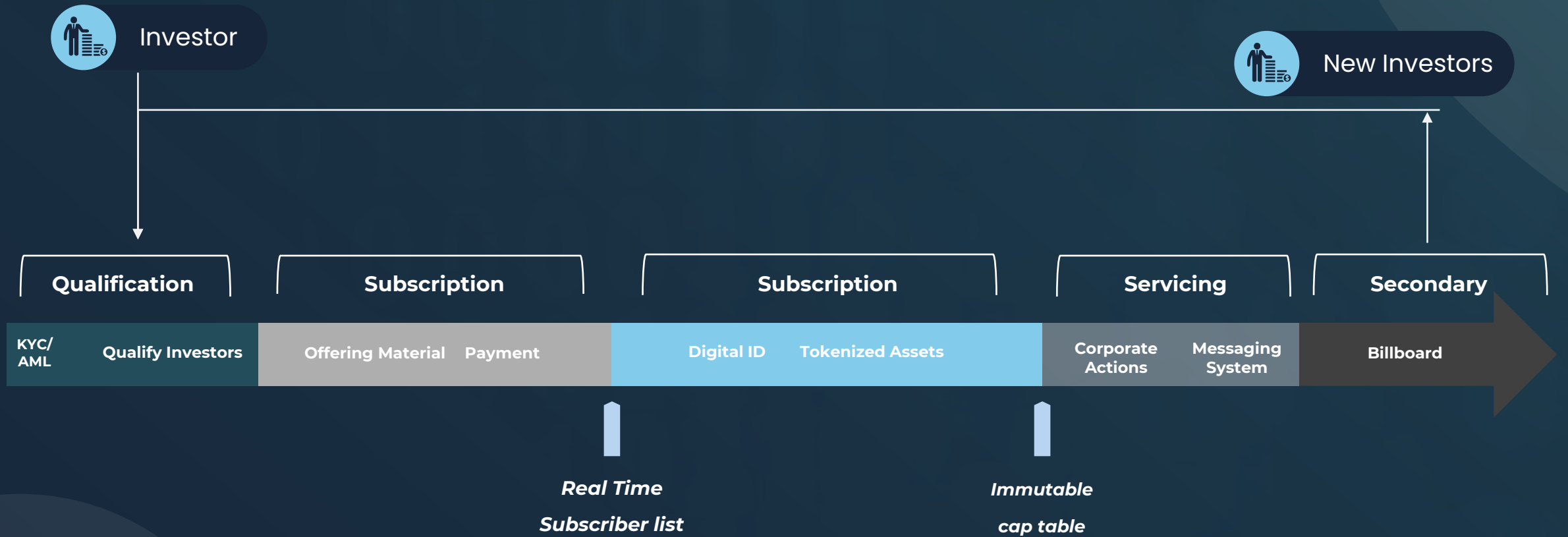
Expected Outcomes



TokenSphere: Key Platform Features



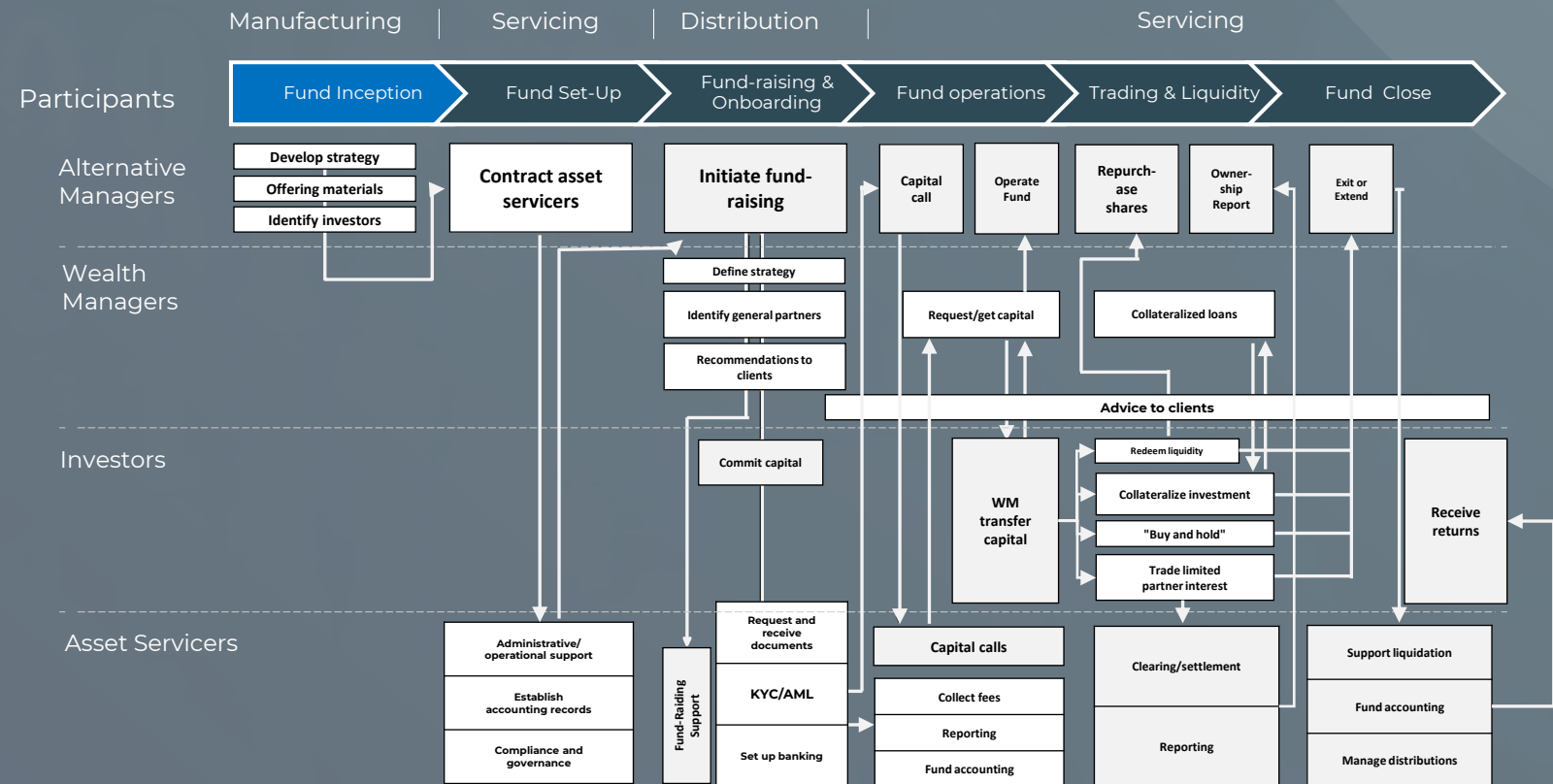
How Do TokenSphere Software Work?



-TokenSphere Platform-

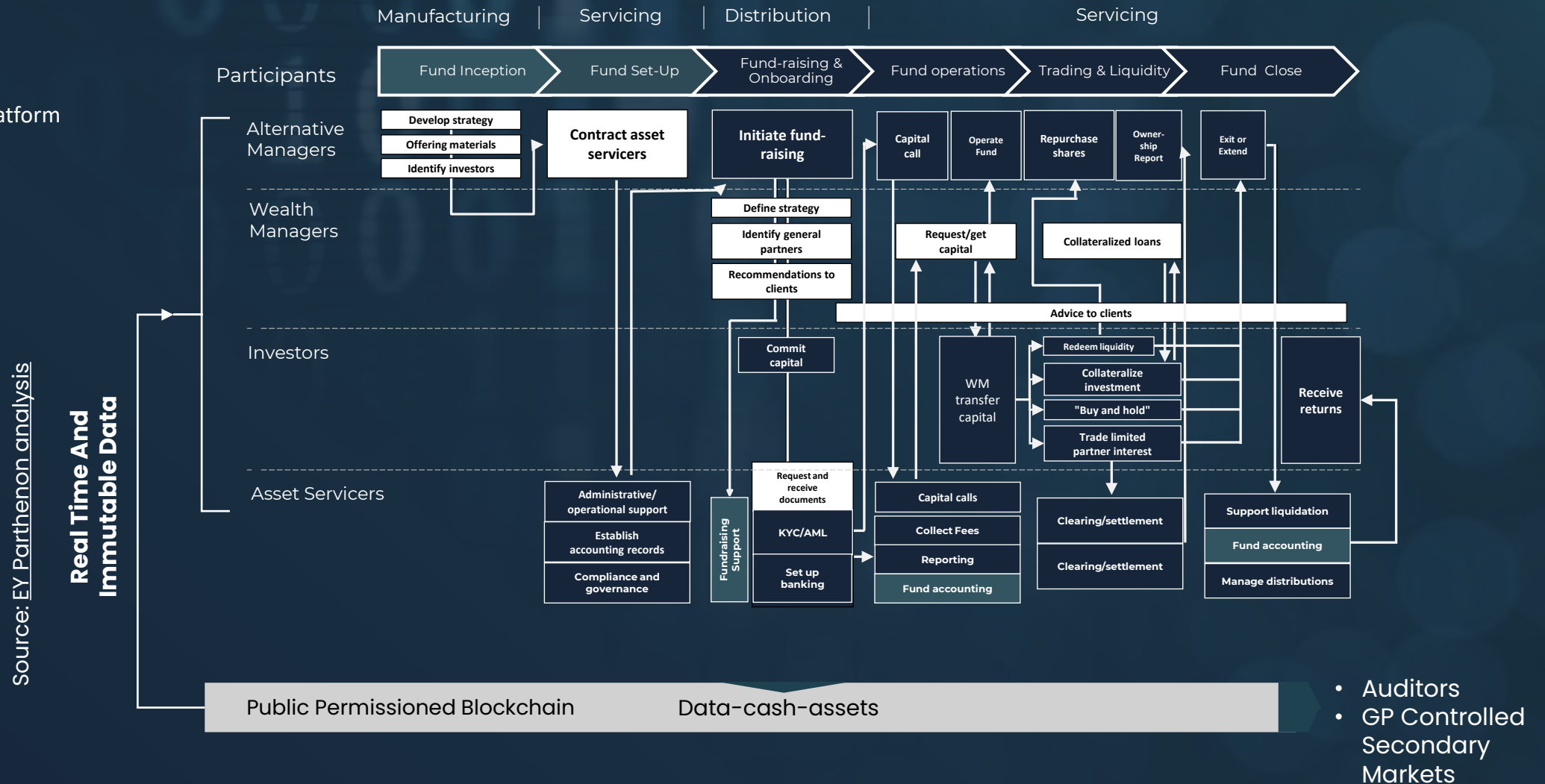
Complexity In Management Increases Costs, Risks, And Limits Access To \$400 Billion Revenue From Alternative Investments*.

- Siloed workflows increase costs for asset managers, distributors
- Alternatives involve complex, non-standard processes
- Diverse investment products and asset classes complicate management
- Unique nuances per asset class affect funding, access, terms
- Growing investor base complicates, increases cost of information integration



TokenSphere provides Transparency, Cost Savings, Trust and Massive Automation:

- Massively improved
- Supported by the platform
- Service add-on
- Out of scope

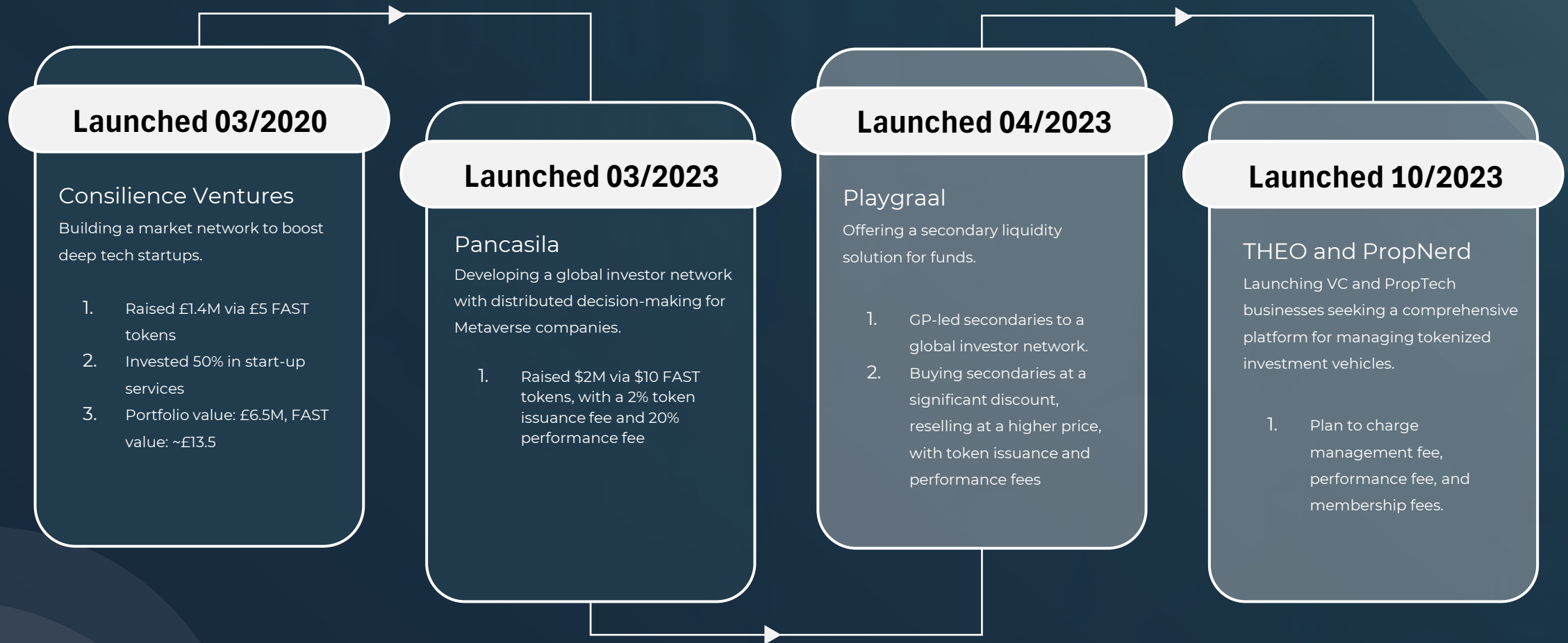


TokenSphere slashes Fund Operating Costs and Digitizes Operations

- Immutable single source of truth, authorized access only
- Wealth managers: Monthly rebalancing from 3,000 steps to clicks
- Simplified reporting and tax filing
- Service providers benefit from automation, efficiency, cost savings, transparency, risk reduction

Value add functions	Current State	Future State with TokenSphere	Main Cost driver metric	Unit cost	Metric	Current state costs	TokenSphere Cost reduction	TokenSphere Cost reduction / year
Financial Transaction Management:	Manual entry, prone to errors, and time-consuming reconciliation.	Automates and records all transactions on the blockchain, ensuring accuracy and tamper-proof records.	Number of transactions per year (depends on number of LPs and tranching of investments)	\$20	250	\$5,000	80%	\$ 4,000.00
NAV and Cash Flow Reconciliation:	Labor-intensive process with potential for discrepancies.	Facilitates on-chain reconciliation, providing real-time, accurate data on holdings and cash flows.	Number of transactions per year (depends on number of LPs and tranching of investments)	\$25	250	\$6,250	80%	\$ 5,000.00
Investor Interactions:	Manual processing of subscriptions and redemptions.	Digital platform for managing subscriptions and redemptions efficiently, enhancing investor experience.	Number of Investors (unit cost for customer management)	\$2,000	25	\$50,000	40%	\$ 20,000.00
Capital Calls and Return Distribution:	Complex, manual processes, email chains, chase ups/reminders, bank details sharing.	Automates capital calls and distributions ensuring swift and accurate transactions.	Number of capital calls and distribution per year (depends on number of LPs and frequency of distribution)	\$2,000	4	\$8,000	80%	\$ 6,400.00
Compliance:	Intensive manual compliance checks.	Compliance terms embedded in smart contracts, significantly reducing manual effort and enhancing compliance accuracy.	Annual compliance cost by fund	\$10,000	1	\$10,000	50%	\$ 5,000.00
Reporting and Auditing:	Cumbersome, prone to errors.	Provides an auditable trail of all transactions on the blockchain, simplifying the reporting process.	Annual audit cost by fund	\$5,000	1	\$5,000	25%	\$ 1,250.00
Fund Expenses and Cash Management:	Requires intermediary bank accounts, leading to delays and extra accounting work.	All expenses are paid via the platform in stablecoin, offering a real-time dashboard for precise fund expense tracking.	Annual management cost by fund	\$5,000	1	\$5,000	25%	\$ 1,250.00
Summary						\$89,250	48%	\$ 42,900.00

Tokenizing Assets Since 2020



Executive Team



KEVIN MONSERRAT (CEO)

Leveraging extensive experience in tech ecosystem development at Microsoft, Kevin offers critical strategic leadership to guide TokenSphere's growth.



PIERRE MARTIN (CTO)

A seasoned tech expert and open-source advocate, Pierre ensures TokenSphere's leading-edge through his deep ties with the global AI and Blockchain communities.



MARK EDWARD (CFO)

Mark has a 20 year+ background in outsourcing, 12 years being spent with BNP Paribas Securities Services a global fund services provider.



MARTIN CORNISH (GC)

As a respected regulatory lawyer and Hedge Funds Association Director, Martin provides a robust legal framework for TokenSphere's operations in the fast-evolving tokenization landscape.

Consilience Group Ltd is an appointed representative of Varramore Partners Limited, which is authorised and regulated by the Financial Conduct Authority

TokenSphere in summary

- 01 48% Cost Reduction (average, depends on unitary costs)
- 02 Scales with your growth
- 03 One platform for all (transfer agent, custodian, fund administrator, investment manager, depository, bank)
- 04 Facilitates international transactions without hefty fees
- 05 Aggregated view of all funds' status
- 06 Integrates in your existing IT stack/software
- 07 Risk remote and failure resistant
- 08 No private information shared on the blockchain
- 09 No wallet needed, cyber-secure "gas-free" solution



Next Generation Fund Management, Made Simple



THANK YOU



EMAIL
contact@tokensphere.io

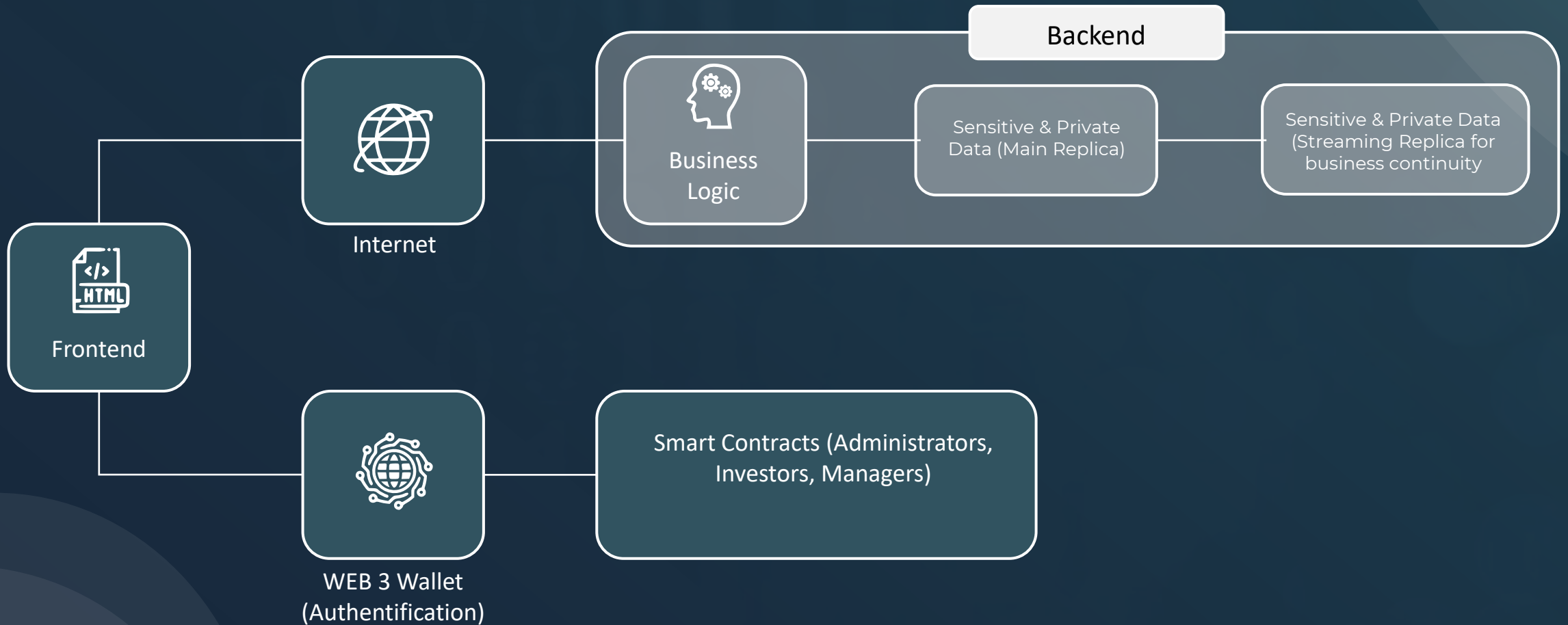


WEBSITE
www.tokensphere.io



PHONE
+447 464 758 875

TokenSphere Platform Architecture: Functional View



Publications

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OPINION

The dawn of blockchain in asset management: Why the time is now



Kevin Monserrat, CEO of TokenSphere, explores how blockchain technology is revolutionising asset management, urging fund administrators to adopt it for competitiveness and innovation in a rapidly evolving industry.

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OPINION

Blockchain: A revolutionary force in fund administration



Blockchain reshapes fund administration for enhanced efficiency and transparency, writes *Kevin Monserrat*, CEO of TokenSphere.

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OPINION

Embracing blockchain in asset management: How to get started



Kevin Monserrat, CEO of TokenSphere, delves into the crucial role of blockchain in asset management, offering a roadmap for fund administrators to navigate and capitalise on this technological evolution.

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alphaNotes



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— INVEST FOR GOOD —



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