

DOLD (Democratization of Logistics Data) Infrastructure Initiative

The DOLD Infrastructure Fund: Unleashing the Transformative Power of Logistics Data

- As we enter Industry 5.0 and data becomes the new currency of progress, the DOLD Infrastructure Fund emerges as a visionary enterprise, aiming to lay the foundation for a seismic shift in the global logistics sector. Our mission is ambitious yet essential: To create a synergetic digital infrastructure fund that propels digital transformation, bolsters connectivity, and ignites a platform poised to be the cornerstone of innovation and economic prosperity. The DOLD Infrastructure Initiative presents a compelling opportunity to redefine the landscape of global logistics through the implementation of LBDaas Inc. (Logistics Big Data as a Service). This initiative seeks to establish LBDaas as the central nervous system of global logistics, harnessing data to drive efficiency, innovation, and unparalleled operational intelligence.

Objective: A Transformative Vision in Global Logistics

- The initiative seeks to birth a new era — the democratization of logistics data — by fostering an environment where information becomes as accessible as it is invaluable. The DOLD Initiative strives to transform the logistics landscape into an inclusive, dynamic, and equitable ecosystem. We aim to establish a collaborative infrastructure fund that not only underpins the digital metamorphosis of developing established economies but also serves as a bedrock for innovation, spurring economic advancement on an unprecedented scale. Recognizing the diverse challenges and opportunities in logistics globally, the DOLD Fund aims to form a consortium with key representatives from USA, Africa, Asia-Pacific, North America, Europe, Latin America, and the Middle East. This global partnership ensures that LBDaas is developed with a nuanced understanding of regional logistics landscapes, making it a universally applicable solution.

Scope: Spearheading a Data-Driven Revolution

- At the heart of the DOLD Initiative lies the deployment of LBDaas Inc. (Logistics Big Data as a Service) — a sophisticated, scalable platform that harmonizes data from scattered sources, offering unparalleled insights into logistics operations. Coupled with a decentralized data marketplace, that is designed to streamline national logistics infrastructures across participating nations. The platform's Quantum Computing for advanced analytics & Edge AI for real-time decision-making capabilities will empower stakeholders to make informed, agile decisions, drastically enhancing efficiency and reducing overhead costs.

Vision: Sustainable Growth and Long-Term Commitment

- The DOLD Initiative envisions a world where logistics data acts as a key driver of growth, equity, and sustainability. By harnessing the untapped potential of logistics data, we foresee accelerated progress in sectors critical to the wellbeing of nations, from food security to

healthcare delivery, from disaster response to environmental conservation. LBDaas stands at the forefront of this revolution, offering a platform uniquely focused on transforming logistics through data. Its advanced analytics, powered by Quantum ML and Edge AI, promise to optimize logistics operations, reduce environmental impact, and significantly enhance decision-making capabilities across the sector. The complementary data marketplace further positions LBDaas as a pioneer, facilitating secure and efficient data exchange, which becomes pivotal for the logistics of tomorrow.

Investment Call to Action: Global Collaboration for Comprehensive Impact

- We invite visionary Sovereign Wealth Funds and strategic investment banks and funding organizations to seize this unique opportunity. By contributing to the DOLD Infrastructure Fund, you become part of a visionary project with the potential to lead a worldwide logistics transformation. Your involvement is not just an investment in technology but a commitment to a more connected, efficient, and sustainable global logistics network. With an initial funding target of \$650 million for a 49% equity stake in LBDaas, disbursed in strategic phases, we are setting the stage for rapid development and market penetration. Our vision extends beyond the immediate horizon, with plans for an IPO that will not mark the end but rather a new phase in our journey, as the DOLD Fund will continue to support and expand the LBDaas mission post-IPO.

Unique Investment Proposition and Global Impact

- The DOLD Infrastructure Fund offers more than a robust financial return; it presents a chance to be at the helm of a global shift in logistics management. LBDaas and their singular focus on leveraging big data for logistics efficiency sets them apart in a market ripe for innovation. This is an invitation to be part of a venture that promises not just economic benefits but also a significant impact on global trade and environmental sustainability.

Conclusion: An Urgent Call for Pioneering Partners

The time for action is now. We invite you to join us in this groundbreaking initiative, to collectively shape the future of logistics. Establish the DOLD Infrastructure Fund, bring together global partners, and let's lead the logistics industry into a new era of data-driven excellence.

Together, let's turn data into action, insights into outcomes, and challenges into opportunities. Welcome to the DOLD Infrastructure Fund Initiative — where logistics data becomes a public utility, and the global economy is all the richer for it.

Executive Summary: Transforming Global Logistics with LBDaas

Situation: Inefficiencies Plaguing the Global Logistics Industry

- The global logistics market which generates terabytes of scattered and inconsistent data each second, faces challenges with fragmented data systems, inefficient data processing, and lack of real-time analytics.
- 70% of logistics companies struggle to efficiently aggregate, analyze, share and monetize their data.
- The industry lacks a cohesive system that can process and leverage Logistics Big Data effectively.

Complication: Urgent Need for Advanced Logistics Data Management Solutions

- Inefficiencies lead to operational losses, missed opportunities, and increased security risks which ultimately leads to annual losses exceeding billions of dollars.
- The absence of an integrated, efficient data management system presents a critical market gap

Solution: LBDaas – End-to-end computer software platform provided as a service, from data acquisition to actionable insights to data democratization, with a singular focus on logistics data.

- AutoML, Graph Neural Networks, Neuro-Symbolic AI, Explainable AI
- Proprietary algorithms, Quantum ML, Edge AI, Reinforcement Learning
- Decentralized Data Marketplace, Homomorphic Encryption, Synthetic Data Generation

Benefits of Implementing LBDaas

- Enhanced Operational Efficiency and Cost Reduction
- Competitive Market Advantage
- Improved Decision-Making and Data Security

Impact and Importance

- LBDaas offers logistics companies tangible improvements in operations and competitiveness.
- For investors and partners, it promises attractive returns and participation in a pioneering logistics solution.

- Embracing LBDaas is crucial for modernizing logistics operations. The implementation is not just an operational upgrade but a strategic move towards shaping a more efficient, secure, and competitive future in the logistics industry.

How big is the market?

- Global logistics has a total addressable market (TAM) of \$12 trillion. \$7 trillion of that is serviceable through big data analytics.
- We penetrate through underserved markets & high growth markets.

What is our Unique Selling Proposition?

- There are big data analytic solutions currently in the market that will process logistics data. However, none of the current solutions process logistics data exclusively. What makes us different is simple.
- We have a singular focus on logistics data.
- Our platform stands out with a combination of proprietary Quantum ML & Edge AI algorithms for real-time processing, and a first of its kind decentralized market using blockchain technology for secure data transactions.
- The first of its kind complete and comprehensive ecosystem for logistics data intelligence.

Revenue Model and Scalability

- Two core revenue streams are generated from tiered SaaS subscriptions.
 - Logistics big data analytics sold as a service starts at \$5k monthly and extends to \$100k daily for custom enterprise solutions.
 - The big data marketplace rates start at \$1k monthly and extend to \$100k+ daily.
 - 70% of global logistics businesses are actively seeking to enhance their data analytics capabilities.

Financial Projections and Value Creation

- We're seeking \$650 million in exchange for a 49% equity stake, disbursed over key development milestones in 2024, 2026, and 2028.
- Pre-money valuation = \$676.53 million | Post-money valuation goal of \$1.326 billion.
- Gross margin exceeding 90% post the first operational year, underlining strong unit economics and value proposition. (Average SaaS gross margins are from 75-90%).
- Our revenue model is very scalable, hinged on tiered SaaS subscriptions.

Conclusion

Our vision is bold. Our strategy is clear. LBDaas presents a compelling opportunity to invest in a solution that will become the central nervous system of the global logistics market. With a clear understanding of market needs and a scalable business model, we are poised to deliver significant returns on investment while reshaping the landscape of logistics data management.

FAQs

1. How do we prepare for or better yet prevent the largest big data solutions from stopping our market penetration and/or creating a competing product to crush us?

The DOLD Initiative's alignment with key global regions is a strategic masterstroke. It is not just about expanding market reach; it's about creating a fortified, interconnected global ecosystem that can effectively shield against and outpace the influence of established players in logistics and data analytics. By leveraging local insights, regulatory alliances, economies of scale, collaborative innovation, brand strength, and resource allocation, the DOLD Initiative is well-positioned to not just compete with established players but to lead the future of logistics and data analytics on a global stage

2. Do we have a Moat?

We are clear that maintaining an edge against established players, means continuously innovating, fostering strong industry relationships, and building a brand that is synonymous with trust, reliability, and groundbreaking logistics solutions. We have identified several pieces that we utilize in constructing our moat.

1. **Proprietary Technology & Algorithms:** We are investing heavily in proprietary Quantum Computing, AI and blockchain solutions tailored specifically to the logistics big data domain.
2. **Data Network Effects:** As more users and partners contribute data to the platform, the more valuable and accurate the insights become. Over time, this can make the platform increasingly indispensable to users.
3. **Strategic Partnerships:** The DOLD initiative will establish exclusive and long-term partnerships with key players in the logistics and supply chain industry, this can ensure a steady influx of data and insights, making it harder for new entrants to gain a foothold.
4. **Branding and Thought Leadership:** Being recognized as the pioneer and leading voice in "Logistics Big Data as a Service" can create a strong brand association. If LBDaas is synonymous with the concept, it becomes challenging for competitors to claim similar authority in the space.
5. **Integrated Ecosystem:** By offering an all-in-one solution, from data ingestion to analysis to actionable insights to data democratization, LBDaas can make it logistically and economically challenging for companies to switch to another service. This creates a sticky ecosystem where customers are heavily invested.