Web3 Vision

An introduction to CrowdPoint Technologies, Inc.

"The Semantic Web will revolutionize our internet experience by providing better financial inclusion through collective intelligence and a decentralized cloud. It will not only help semantically align content, but provide a more egalitarian and efficient technology experience, allowing for a more equitable distribution of knowledge and resources."

-Sean Michael Brehm, Chairman & CEO, CrowdPoint

"Our Vogon decentralized cloud technology is unlocking the potential of tokenization and more efficient markets through semantic alignment powered by collective intelligence providing timely insight into global markets, driving the next wave of innovation and growth."

-Nadab Akhtar, President & COO, CrowdPoint

Company Introduction

CrowdPoint Technologies, Inc. (CrowdPoint) is the backbone for the next internet generation, Web3. The **Vogon Decentralized Cloud creates a new kind of Data Lake called Collective Intelligence**. It is secure and reliable. CrowdPoint is enabling everyone to have a semantic experience on the internet without worrying about their data being stolen or people manipulating the results.

The CrowdPoint team has built a unique and powerful decentralized cloud technology powered by a decentralized ledger database (DLDB) to make this happen. **This is a new kind of database where the data is stored securely and encrypted so no one can access it without permission**. It includes an embedded document store that keeps your information safe and organized. To make it run faster with less energy, **CrowdPoint built Vogon on top of a powerful Virtual Machine that is purpose-built for Web3.** It is a specialized virtual machine designed to be fast and secure. It ensures that all the information is processed quickly, without any risk of it being hacked or stolen, and data is always protected.

In the past, data analysis and AI have been run as the last step in a business process for most industries. **With CrowdPoint's Vogon Decentralized Cloud, you move that last step to the beginning, right to the origin of the data**. The individual bits of information coming across the wire, get formatted and categorized right away because <u>**Vogon links data in a document store together with other records, according to its original, unique identifier and semantic indexes.**</u>

Big Tech has always had an advantage because you have teams of ML engineers and data scientists at beck and call to build these systems and constantly incorporate people's data. In those are proprietary systems, and they share only when they want to. **With Vogon, the user, the person that owns the data, gets to decide who gets to do what with their data.**

The Market

To tackle its market, **CrowdPoint is raising $ 5 Million to scale its cloud, hire new staff, and expand its current distributor and systems integrator network.** The Total Addressable Market for CrowdPoint is exciting and evolving as it is a hybrid disruptive technology approach and business strategy. According to a study by ResearchAndMarkets.com, the total addressable market for the decentralized cloud is estimated to be worth $24.5 billion by 2026. This figure is expected to grow at a Compound Annual Growth Rate (CAGR) of 37.3% during the forecast period of 2021 to 2026. Sources:

CrowdPoint is a decentralized cloud provider that stands out from the competition due to its innovative approach to powering Web3 through its ability to create an AI powered Semantic Data Lake (SDL) through its distributed document store and decentralized ledger database. This market defining technology offers immense potential to industry by providing a secure, reliable, and cost-effective cloud solution that can be used to store and process data in a secure and safe way. CrowdPoint management believes it is uniquely positioned in the decentralized cloud market due to its innovative technology, and thus projects that it will garner significant market share fueled by market demand for decentralized solutions to store data.

Purpose Built Team

CrowdPoint is a decentralized cloud provider focused on building collective intelligence as the data lake for Web3. The company innovation behind delivering a more intelligent, secure, and connected SDL is because its team is composed of passionate professionals keen on becoming the de facto platform for the semantic web,

> **Sean Brehm**, Chairman & Chief Executive Officer. Brehm leads the team as a big data visionary and self-described "accidental technologist" with a background in **IBM, DoD, and successful technology exits**.

> **Nadab Akhtar**, President & Chief Operating Officer, is a proven investment banker with billions in M&A transactions in his past role as COO of a **Wall Street Firm** and is the operational and corporate strategist.

> **Daniel Guinan**, Chief Technology Officer, is the creator of the first cryptographic transactions at **Wells Fargo** and a genius technologist from **Sun Microsystems** where he led development of JVM. Mr. Guinan is a disruptive data lake genius, creative cryptographer, and AI expert.

> **Wolf Kohn Ph.D**., Chief Scientist, a storybook career and much sought-after luminary as an **AI expert** and optimization pathfinder.

> **Eraj Akhtar**, Senior Vice President, is a **Harvard-educated AI & behavioral scientist** and full-stack entrepreneur.

Discover More

CrowdPoint is a decentralized cloud provider that stands out from the competition due to its innovative approach to powering Web3 through its **AI-powered Semantic Data Lake**. This cutting-edge technology offers immense potential to global customers by providing a secure, reliable, and cost-effective decentralized cloud solution that can be used to store and process data securely and safely. **A win-win for customers**, as they can benefit from both cost savings and more secure data solutions.

Forward thinking Finance Applications

CrowdPoint owns an ESMA-compliant virtual asset exchange that ensures that the platform meets the necessary regulatory standards, thereby providing users with security and assurance on its Vogon decentralized cloud offering:

1. Increased Security: Vogon makes it more difficult for malicious actors to access sensitive data.

2. Improved Transparency: On Vogon, it increases visibility, making it easier to detect problems or irregularities while providing faster processing times and reduced costs ensuring trades are executed more quickly and efficiently.

Decentralized Commerce Innovation & Revenue

CrowdPoint deployed a turnkey decentralized eCommerce marketplace platform organizing 1,000 distributors on a decentralized cloud, earning revenue in the past two years while learning, perfecting, and hardening a marketplace product accelerator ready for global roll-out today.

Its crwdmarket product accelerator allows for increased scalability, security, and reliability, ensuring that the marketplace remains online and available for users worldwide while making it easier for distributors to market their products and services to a global audience, increasing their reach and revenue potential.

Digital Transformation for Neo Banks

Using a decentralized cloud with an embedded JSON document store is essential for banks to modernize their operations and ensure the safety of their data. Vogon provides a secure, reliable, and distributed way to store data:

1. Enhanced Security: Data is distributed across multiple nodes on Vogon. No single point of failure can occur, making it much harder for hackers to access the data.

2. Cost-Effective: Vogon is more cost-efficient as there is no need to purchase additional hardware or pay for expensive maintenance contracts., Banks can scale their operations quickly as data is distributed across multiple nodes.

- [CrowdPoint & Mbanq Innovation for new digital platform](#)
- [ESG leader Carbon Blanc Signs with CrowdPoint](#)

Proprietary Technology and Patents

CrowdPoint owns a patented technology for data optimization and is in the process of obtaining additional patents for its intelligent microgrid management system.

Data optimization is improving the efficiency of data storage, retrieval, and utilization. It is vital because it ensures data is stored and accessed efficiently and cost-effectively. Data optimization can help reduce the cost of data storage, increase the speed of data retrieval, and improve the accuracy of data analysis.

CrowdPoint's microgrid management technology allows energy companies to manage their microgrid systems. By leveraging this technology, energy companies can better manage energy distribution, optimize energy resources, and reduce energy costs, while managing Microgrid data in a secure, distributed manner.

Today's blockchain technology is limited to only recording hashes and cannot store data like a database. It is slow and vulnerable because it merely stores cryptographic hashes that point to a traditional database, which can be corrupted and changed. This is what happened with FTX, users trusted that data was secure because they saw hashes on chain, meanwhile the traditional database with FTX data was being altered. **Today, an increasing number of organizations are looking for new ways to store data in a secure and time-effective manner and are considering emerging Layer 0 solutions like CrowdPoint's Vogon technology to access an embedded distributed document store database.**

The Vogon decentralized Cloud is powered by a DLDB with an embedded document store and a dedicated virtual machine, and it goes beyond the current blockchains. Vogon is a robust database and data lake that can become the default standard for Web 3. By providing a secure, reliable, and distributed environment that allows users to store and access data with enhanced privacy and security. "By combining the power of blockchain with a distributed document store operating on a polyglot VM, we have the potential to create a decentralized database that offers unparalleled control, privacy, and security. Experts and researchers are increasingly interested in these systems and their potential benefits for managing semantic data lakes for Web3." **Daniel Guinan, CTO**, CrowdPoint Technologies.