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HORIZEN
FORMERLY ZENCASH

A Portfolio of Blockchain Projects for Horizen

Leading-edge Privacy Technology and Decision-making Platform Built on Blockchain

Client: Horizen | **Industry:** Financial Blockchain R&D | **Location:** USA | **Website:** www.horizen.global

CLIENT BACKGROUND

Horizen (formerly ZenCash), the privacy coin for borderless, decentralized communications and transactions, is the first and most important product in the Zen portfolio. Zen launched its blockchain in Spring 2017 with a vision of creating a truly private ecosystem for messaging and payments.

Zen provides privacy and networking infrastructure for secure and anonymous collaboration.

BUSINESS CHALLENGE

Infopulse and Horizen partnered to implement a number of blockchain-based financial solutions as well as work on solving present-day Blockchain development and integration challenges.

SOLUTION

- **Decentralized Autonomous Organization (DAO) Treasury:** an inclusive, provably fair, and transparent economic system with incentives to participate. Improved Horizen ecosystem by implementing a self-funding mechanism that allows the community to finance and influence this cryptocurrency. Brand-new voting protocol preventing any possibility of cheating is being developed in the course of the project.

- **Improvement of the Consensus protocol:** resolving the most critical pain point of blockchains – improving transactions bandwidth and ensuring the high speed of transactions across the network with improved usability and unlimited scalability based on Direct Acyclic Graphs.

- **Integration with OpenBazaar (an online e-commerce platform):** a new and accessible way to do online commerce for small businesses from 30+ countries. The user-friendly P2P platform ensures equality of all users and allows to provide transactions with 50+ cryptocurrencies without restrictions or platform fees.

- **Integration with hardware wallets:** integration of Horizen with the most popular hardware wallets (Trezor, OpenDime, Ledger Nano S) to make the payments safer and easier.

TECHNOLOGIES

Horizen Blockchain	golang	JavaScript	Electron	C++

CUSTOMER QUOTES

Infopulse's software development expertise will prove invaluable to Horizen as we develop our treasury voting system, one of the flagship features of the Zen platform. Infopulse's technical insights will also inform future projects and help us make critical updates to Horizen. With Infopulse's record of building innovative and sustainable software solutions, we are confident that this partnership will keep Horizen on the bleeding edge of research and development in the blockchain space.

Robert Viglione, Horizen Co-founder

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ABOUT INFOPULSE

Infopulse, part of Nordic IT group EVRY A/S, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 1,900 professionals and is represented in 10 countries across Western and Eastern Europe. Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Citrix, Credit Agricole, ING Bank, Gorenje, METRO Cash & Carry, Microsoft, Mondelēz, OTP Bank, Raiffeisen Bank Aval, SAP, UkrSibbank BNP Paribas Group, VEON, Vodafone, and others. For more information, please visit

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