1 Header –

Decentralize The Web

The most powerful infrastructure for decentralized applications.

Platform About us Developers Careers

2. Vision –

Our vision

To build a trusted, secure, and empowered digital future for all.

Learn more about Hadron

3. Build on –

Build on change. Build on Hadron

You can easily build globally decentralized applications on top of the Hadron Platform using the native Hadron cryptocurrency. You will have complete ownership and discretion over the licensing you choose for these applications. The platform will provide a fluid ecosystem and transparent codebase and is supported by a diverse community that is committed to free education.

4. Build –

Run Web Apps on the Hadron Internet Computer

Deploy your applications on the Hadron platform and use its high performance and scalable infrastructure to run unstoppable applications. The Hadron Nervous System (HNS), Hadron's on-chain governance system provides a future-proof and self-governing platform for your ideas.

5. Advantage –

Fast

Hadron is fast. Right at the speed of your internet fast. The platform is built on the virtual-voting consensus algorithm, invented by Dr. Leemon Baird. This algorithm provides near-perfect efficiency in bandwidth usage, handling hundreds of thousands of transactions per second and verifying over one million signatures per second. Time to finality is measured in seconds; not minutes, hours, or days. Consensus is 100% certain and, unique to Hedera, guaranteed to never change.

Secure

Hadron has the strongest level of security possible in this category, which is asynchronous Byzantine fault tolerance (aBFT). The platform is the only distributed ledger technology that has formally proven this quality. Achieving this level of security at scale is a fundamental advance in the field of distributed systems. Hedera guarantees consensus, in real time, and is resistant to Distributed Denial of Service (DDoS) attacks, an area of vulnerability for some public ledger platforms

How it works

Using a gossip protocol, nodes efficiently and rapidly exchange data with other nodes in the community. This automatically builds a hashgraph data structure using the novel “gossip about gossip” protocol. This data structure is cryptographically secure and contains the history of communication in a community. Using this as an input, nodes run the same virtual-voting consensus algorithm as other nodes. The community reaches consensus on the order and timestamp without any further communication over the internet. Each event is digitally signed by its creator.

6. About –

Mission

We are dedicated to building a trusted and secure online world that empowers you.

Where you can work, play, buy, sell, create and engage socially.

Where you have safety and privacy in your digital communities.

Where you are confident when interacting with others.

Where this digital future is available to all.

The future of the Internet

Core values

Integrity

We are truthful, trustworthy, and positive

Ethics

We do the right thing

Service

We make the world a better place

Excellence

We strive for the best in what we create and in what we do

Team work

We take care of each other and work together to change the world

7. Form –

Create your Hadron Portal Login

Start building fast and secure decentralized applications powered by Hadron.

Email

Password

Confirm Password

By creating a Hadron profile you agree to the Terms of Service.

Sign up

8. Team –

Leadership team

John Smith

President & Chief Scientist

9. Footer –

News

Platform

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