

# Hedera

## Enterprise-grade technology, built for everyone



Hedera Hashgraph, commonly known as Hedera, is a public, open-source distributed ledger technology (DLT) purpose-built for enterprise adoption and real-world innovation. The network is governed by major organizations, including Google, IBM, LG, and Deutsche Telekom, offering a trusted platform explicitly engineered to meet business needs at scale.

Unlike traditional blockchains, Hedera uses an innovative ledger called Hashgraph, enabling digital information and transactions to be processed incredibly quickly, fairly, securely, and at a very low, predictable cost.

This makes it a sound platform for building trustworthy applications in key sectors like tokenized finance, supply chain tracking, sustainability solutions, and enterprise-grade identity systems.

HBAR is the native token powering all economic activity within the Hedera ecosystem. It facilitates ultra-fast, energy-efficient, and low-cost transactions and acts as the network's functional backbone by powering the operations behind Hedera's wide range of applications.

### Investment case for Hedera

1.

**Battle-tested and future-proof security**

Hedera's Hashgraph consensus algorithm achieves Asynchronous Byzantine Fault Tolerance (ABFT), one of the highest standards of security in distributed systems. This native resilience, combined with an architecture that is highly resistant to quantum threats, makes Hedera a compelling choice for high-value applications where trust, data integrity, and long-term viability are paramount.
2.

**Backed by global giants**

Hedera flips the typical Web3 playbook, prioritizing real-world adoption through enterprise-grade infrastructure from day one. Its governance is anchored by a council of up to 39 global organizations, including Google, IBM, LG, Dell, and Deutsche Telekom, each operating under transparent, legally binding terms. Hedera is uniquely positioned to meet the demands of both enterprise and retail ecosystems at scale.
3.

**The Hashgraph engine behind Hedera**

Unlike traditional blockchains, Hedera is powered by its Hashgraph architecture, enabling throughput of up to 500,000 transactions per second under testing conditions, making it one of the fastest networks in the market. In addition, Hedera's fees are fixed in dollar terms, providing predictable, ultra-low costs that are well-suited for high-scale, real-time applications.
4.

**Sustainability at scale**

Hedera is a highly energy-efficient network, consuming just 0.000003 kWh per transaction, making it 1,000 times cleaner than a typical Visa transaction. With its carbon-negative footprint and low-energy consensus model, Hedera is an ideal choice for sustainability-focused projects and eco-conscious investors.

### 21Shares Hedera ETP

#### Description

The 21Shares Hedera ETP (ticker "HDRA") offers investors a liquid way to integrate the ETP, which tracks HBAR, into their portfolios through their bank or broker, tapping into Hedera's unique role in bringing blockchain technology to real-world business applications.

#### Product Metrics

Name	21Shares Hedera ETP	Currencies	USD (Euronext Amsterdam), EUR (Euronext Paris)
Ticker	HDRA	Inception Date	03 June 2025
ISIN	CH1456607683	Issuer	21Shares AG
Exchange	Euronext Paris, Amsterdam	Fee	2.5%

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