



Company Overview

Codex is a durable decentralised storage protocol designed to ensure that important data remains accessible, censorship-resistant, and verifiable — even in the face of global instability or centralised system failure. We empower developers, creators, and communities to store and share critical information without relying on trust in any single party. Our mission is to preserve humanity's most important data by building infrastructure that is decentralised by design, persistent by default, and resistant to censorship. We are guided by values of persistence, privacy, integrity, altruism, and sovereignty — believing that data should outlive platforms, users have the right to privacy, and infrastructure should be open and community-owned.

Key Differentiators

1. Decentralised Durability Engine (DDE) – sub-linear audit sampling plus erasure-coded redundancy deliver cloud-grade longevity without centralised trust.
2. Plausible Deniability – hosts never possess enough chunks to reconstruct user files, shielding them from legal risk.
3. Marketplace Economics – token-mediated incentives align storage supply with demand and reward long-term reliability.
4. Resource Efficiency – friendly to low-power home hardware, enabling participation from individuals as well as data centres.

Codex Usecases

- Web3 dApps & L2 roll-ups – immutable asset storage for NFTs, smart-contract data, roll-up blobs.
- Archival Preservation – public records, scientific and medical datasets, cultural heritage.
- Censorship-Sensitive Media – journalism, whistle-blower archives, citizen journalism in high-risk regions.
- Edge AI & IoT – storing model checkpoints and sensor logs close to devices while retaining global availability.



Documentation

- Whitepaper: <https://docs.codex.storage/learn/whitepaper>
- Tokenomics Litepaper: <https://docs.codex.storage/learn/tokenomics-litepaper>
- Docs: <https://docs.codex.storage/learn/what-is-codex>

Leadership

- Dmitry Ryjanov - <https://x.com/dryajov> , <https://github.com/dryajov>

Dmitry Ryajov is the founder and architect of the Codex Durability Engine, a decentralised storage solution leveraging strong durability guarantees on top of the Codex protocol. With his strong technical leadership he has over 20 years of software development experience in application design, distributed systems and networking which spans many different technologies and has led the pivotal role in the development of Codex's core technology in Nim.

In addition to his work on Codex, Ryajov has contributed to other notable projects including an Ethereum light client implementation called Mustekala, implementing KSN protocols, and improvements across libp2p and networking stacks as well as the consensus client called Nimbus. Dmitry Ryajov continues driving innovation in the Web3 space through his work on Codex.

- Jessie Santiago - <https://x.com/JessieBroke> , <https://github.com/jessiebroke>

Jessie has been immersed in the blockchain space since 2017, contributing to multiple Layer 1 projects. He is now focused on decentralised storage as the Co-Founder of Codex, a storage protocol ensuring robust data durability through technologies like erasure coding, lazy repair, and ZK-based auditing. With extensive experience in designing and optimising complex systems, Jessie leverages his strong technical expertise to drive the development of efficient and reliable storage solutions.

Resources

Brand guidelines - <https://guide.codex.storage/visual-language/logo>

Latest news - <https://blog.codex.storage/>

Key statistics and metrics - <https://metrics.testnet.codex.storage/>

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