

For Developers

ProvenDB is a tamper-proof, highly secure Database system and best of breed database security and MongoDB compatible service. Gain a competitive edge for your products and upskill with Blockchain development.



Your competitive advantage with Blockchain

- "Blockchain... is revolutionary and has the potential to revolutionise nearly every industry." - Forbes (https://bit.ly/20c23C5).
- Avoid the 95% of of Blockchain projects failing due to either performance challengers or misapplication of the technology. Build your first successful Blockchain project with ProvenDB.
- Blockchain technology is poised to take over the way we work. Why not empower your career by becoming a Blockchain developer? Join ProvenDB and start developing your project with a Blockchain enabled database today!

How developing with ProvenDB works



1. When information is added to ProvenDB, transactions are stored on a MongoDB database.



2. Digital signatures of these transactions are stored on an immutable, unhackable public Blockchain.



3. Each transaction creates a new version within the database. Explore older versions and their proofs at any time.



4. Request a proof to be placed on the Blockchain for a specific version. Prove the timestamp of an entire version or any document in that version.

Data written into the Blockchain is immutable, and can never be changed, modified or removed.

Wall Street Journal

(https://on.wsj.com/2PJ1Wem).

Key features and benefits





MongoDB Compatible API

Connect effortlessly to your existing MongoDB applications or join millions of developers already using MongoDB. Speed up your development by learning Blockchain without a new language. If you know MongoDB, you know ProvenDB.



Versioning and History

Easily travel backwards and forwards through your data history with an immutable versioning system.



Proof Automation

Getting your data on the Blockchain has never been easier, and the scheduling interface allows you to automate the process.



Performance

By combining the best of a non-relational database with the best of the Blockchain, ProvenDB can achieve a balance of cost and performance.



Multi-Chain Support

Whether it's Bitcoin or Ethereum, testnet or mainnet, anchoring your data on one or more Blockchains is as easy as changing a single parameter.



Query Playground

The ProvenDB UI provides an interactive tutorial for easy onboarding. You can even write and execute queries directly in your browser.

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