



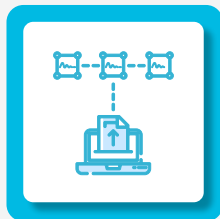
## Why ProvenDB for Oracle?

**ProvenDB for Oracle** allows you to have complete trust in the integrity and provenance of Oracle data.

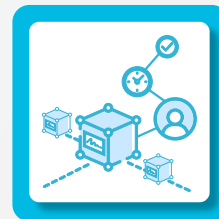
Data in a database system like Oracle are changeable by design - anything inserted can be updated or deleted. This can lead to problems ensuring the accuracy of legally sensitive records or financial information since there's no way to guarantee that data has not been backdated or tampered with.

ProvenDB for Oracle uses blockchain technology to provide proof of origin and integrity of selected data within an Oracle database. Using ProvenDB, you can prove the provenance and integrity of your data and prevent against cyberattacks that manipulate sensitive data.

## How ProvenDB for Oracle works



**1.** ProvenDB for Oracle monitors selected Oracle tables and creates digital signatures for newly inserted or altered rows. These digital signatures stored on an immutable, un-hackable public Blockchain.



**2.** These digital signatures can prove the integrity, ownership, and creation date of your data. A single signature can prove the integrity of thousands or millions of data items.



**3.** You can generate blockchain-backed proof certificates for anchored data or detect any attempt to tamper with data.



**4.** ProvenDB for Oracle guarantees the integrity of your data, protecting you from malicious tampering and allowing you to satisfy the most rigorous compliance audit.

## Key features and benefits

- Enables Secure and Tamper-resistant databases.
- Secure Access Logs and Access Control Records.
- Detect Any Attempts to Manipulate or Destroy Data.
- Prove that database records have not been falsified or tampered with.
- Creates irrefutable proof of the origin date of Oracle data for legal, audit or regulatory compliant reasons.
- Create a log of all document changes.
- Generate cryptographic certificates confirming data ownership, date of origin, and integrity of database rows.
- Supports public or private blockchains – no cryptocurrency required.
- Integrates with Oracle Flashback Data Archive for long term tracking of data changes.

## ProvenDB is for any industry where impeccable data integrity is required, including:

- Financial services
- Government
- Healthcare
- Media
- Security Management
- Legal
- Intellectual Property

