

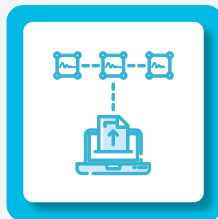
**ProvenDB Secure Database** is a tamper-proof, highly secure database system. Best of breed database security and encryption prevents any unauthorized database access, while Blockchain integration prevents any undetected tampering of data. With ProvenDB Secure Database, you can have 100% certainty that data integrity has been maintained and that no undetected manipulation of data has occurred.



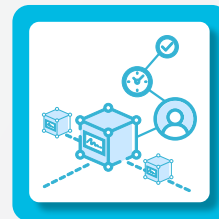
## Prevent these cyber threats:

- Privileged insiders are capable of accessing and **tampering with data** in even the most secure systems.
- Outsiders may **compromise** insider credentials without their knowledge through malware or other exploits.
- In **72% of cases**, incident response professionals encountered destruction of logs to conceal security incidents.

## How Secure Database works



1. When information is added to ProvenDB Secure Database, digital signatures are created and stored on an immutable, unhackable public Blockchain.



2. These signatures can prove the integrity, ownership, and creation date of your data.



3. ProvenDB Secure Database continually monitors the integrity of the data to detect any tampering or falsification attempts.



4. Data within the Database is completely trustworthy and immune from undetected tampering.

“  
**The average cost of a Data Breach to organizations is USD \$3.92 million.**  
”

IBM

(based on the analysis of 507 multinational organizations.)

## Key features and benefits



### Create Secure and Tamper-resistant Systems

Build highly secure and tamper-resistant systems. Eliminate undetected tampering or falsification of your data.



### Continuous Monitoring of Data Integrity

Continuous risk monitoring with Blockchain consensus protocols to validate your data integrity.



### Secure Access Logs and Access Control Records

Eliminate tampering or falsification of access logs and access control records Any attempt to manipulate logs or records by an attacker can be quickly identified.



### Detect Any Attempts to Manipulate or Destroy Data

Attackers cannot go undetected during data manipulation or destruction attempts. This includes attempts to “cover the tracks” of an intrusion.

“  
**Global spending on data security exceeds USD \$3.5 billion.**  
”

Gartner

(Gartner Forecasts Enterprise Worldwide Information Security Spending to Exceed \$124 Billion in 2019.)