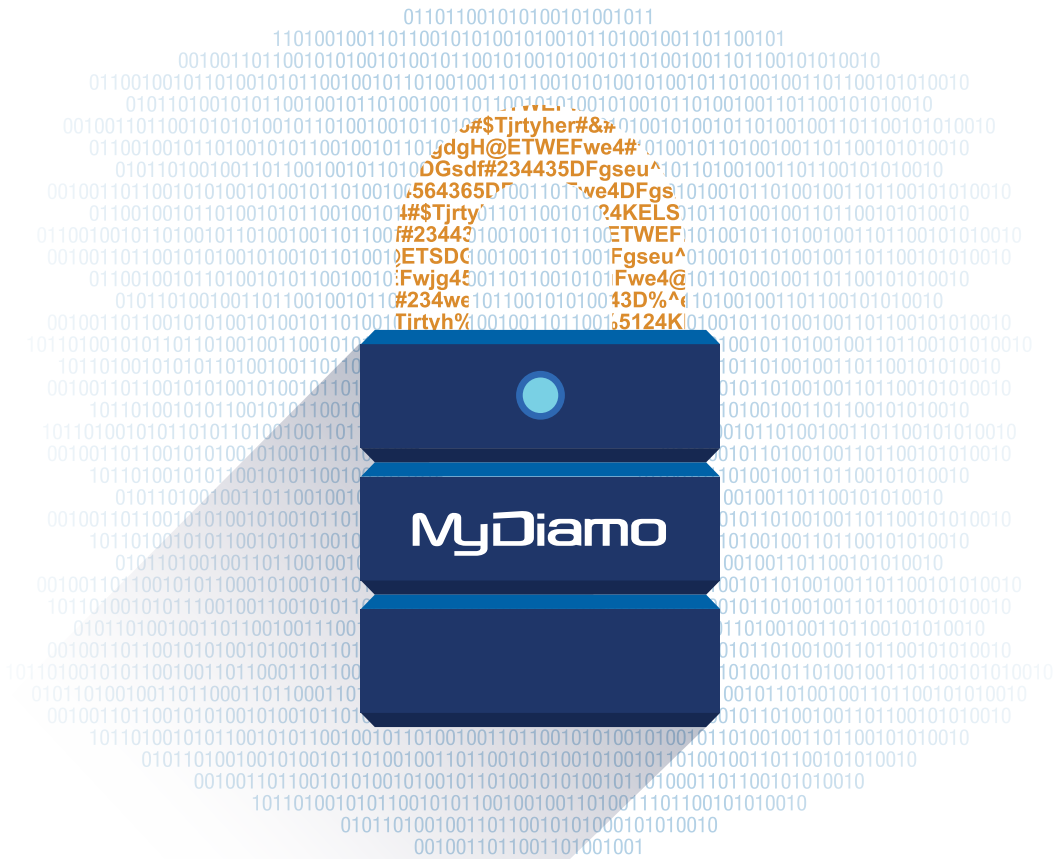


The Ultimate Encryption for Your Open Source DBMS

# MyDiamo

**MyDiamo**  
www.mydiamo.com

## Comprehensive DBMS Encryption Solution For Open Source DBMS



### MySQL • MariaDB • Percona • PostgreSQL

Data-at-rest Encryption Solution for Open Source DBMS



**Secure Your Data with MyDiamo!**

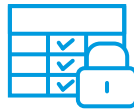
## Why MyDiamo?



### Simple

#### No Modification Necessary

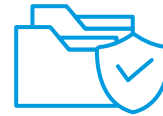
Operates at the engine level, therefore eliminating any modifications to the source code.



### Flexible

#### Column-Level Encryption

Column-level encryption provides a more flexible method to pick and choose which data to encrypt.



### Comprehensive

#### Full-Feature DB Security

In addition to encryption, MyDiamo also provides access control, auditing and separation of duties.

## Main Features

### Encryption



- Column-level encryption
- One-way encryption (SHA-256)
- Dynamic Data Masking
- Both Fixed and Variable IV
- Block cipher mode of operation
- Major encryption algorithms including AES, TDES, BLOWFISH, and AESNI.



### Access Control

- Column access control (whitelisting/blacklisting by IP address & DB user)
- Separation of Duties (SoD)



### Audit

- Column encryption audit
- Integrity protection audit
- Security policy back-up



## Additional Information

- HIPAA/HITECH/PCI Compliance
- Winner at the Cyber Defense Magazine Awards - Editor's Choice – Data Leakage Prevention (DLP) Solution 2016
- Penta Security selected by CIO Review as one of the "20 Most Promising Database Technology Solutions Providers - 2016"



**PentaSECURITY**  
cloud · iot · enterprise

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