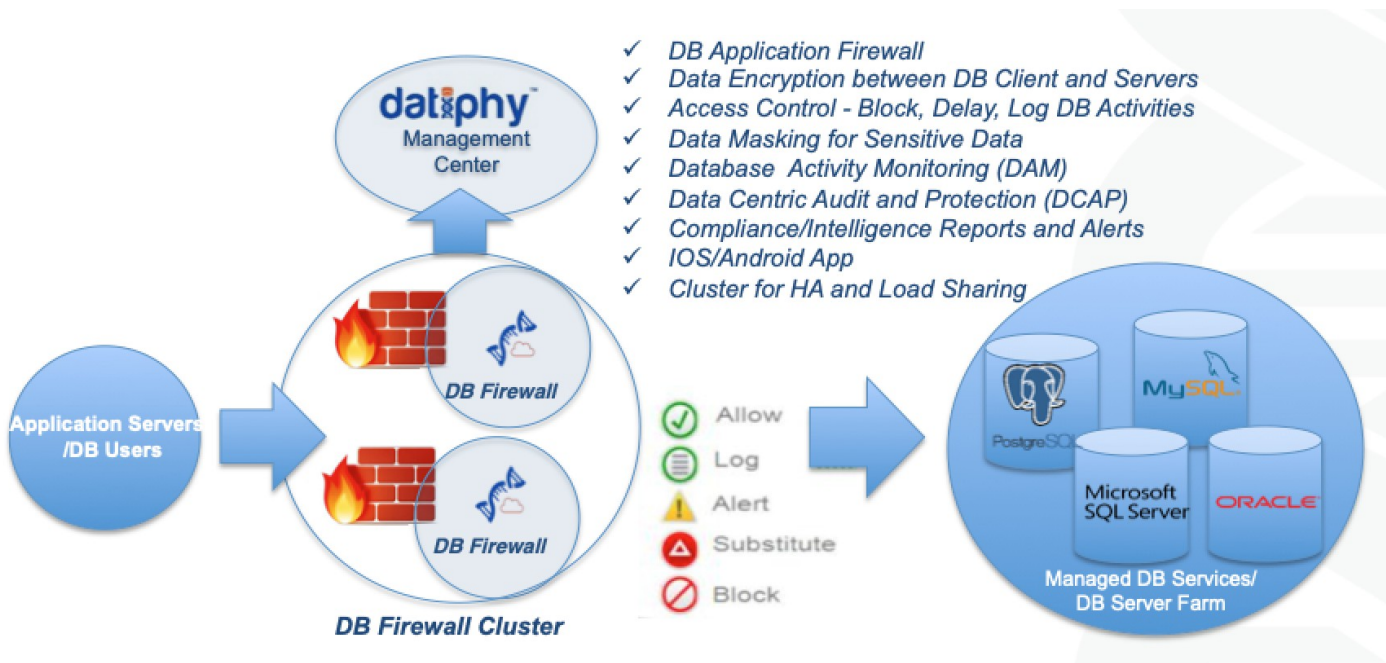# Datiphy Database Firewall

Datiphy Database Firewall is a security hardened software that has been deployed in-line with the database server or near network gateway to capture data transactions, parse and index the data assets, and then forward data to the Datiphy Data Management Center (DMC) for computing, advanced analytics and reporting to protect sensitive data from malicious attacks and illegal access. Datiphy's Database Firewall is embedded with High Availability (HA) and load sharing capabilities to ensure continuous operation and efficiency.

Conceptual deployment of Datiphy Database Firewall and its main features are summarized as below.

Main Features

- ✓ Access Control to DB Servers
- ✓ Audit DB Activities
- ✓ Blocking Connection, Query (IP, DB user, DB client user, time control…)
- ✓ Sensitive Data Masking
- ✓ Cluster for HA & Load Sharing
- ✓ Audit/Compliance Reports available for automatic scheduling
- ✓ Pivot and Search capabilities to track database activities
- ✓ Integrate with AD land LDAP for user Authentication
- ✓ Support most market available databases (SQL and NoSQL)
- ✓ Support on-premises, VM, private and public clouds (AWS, Azure, GCP, Oracle…)