

The logo for HexaTier, featuring the word "hexatier" in a bold, lowercase, sans-serif font.

Secure, Comply, Go!

HexaTier for Securing Amazon RDS and EC2



Partner Network



A Perfect Match for the AWS Shared Security Responsibility Model

Under the AWS shared responsibility model, *AWS manages the security of the cloud, while security in the cloud is the responsibility of the customer*. By utilizing a patented Database Reverse Proxy technology, HexaTier is the perfect match for the AWS shared security responsibility model. Ensuring the *security in the cloud* is covered and organizations meet more stringent compliance requirements.

Find us on [AWS Marketplace](#). Available [On-Demand](#) or [Bring Your Own License \(BYOL\)](#).

Enhanced Database Security and Compliance

HexaTier provides a unified database security and compliance solution for databases running on Amazon Web Services (AWS) RDS and EC2. With a software-based approach, HexaTier offers a scalable and agile solution that is easy to install, operate and maintain. Providing stronger security on and off the cloud in a single solution with four key features of database security, discovery of sensitive data, database activity monitoring and dynamic data masking.

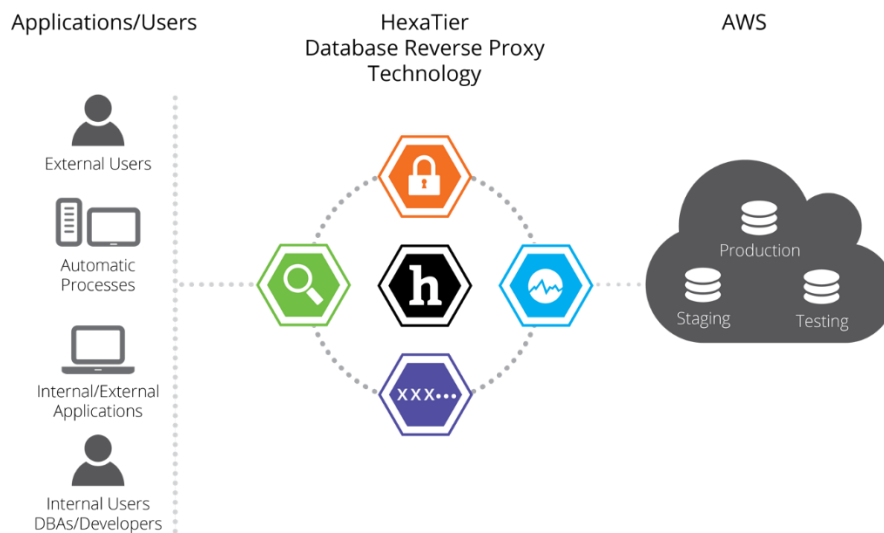
- **Prevent and Detect SQL Injections** – By using a reverse proxy HexaTier's software is able to effectively detect and block SQL injection attacks.
- **Achieve Separation of Duties** – Define and enforce separation of duties by query level, table level, as well as column and row level. Safeguard against security breaches and potential data leaks in the organization.
- **Monitor and Audit Database Access** – Send granular database access data to external databases in real time. Retain detailed records of exactly who did what and when. Making it fast and easy to perform forensics investigations and demonstrate regulatory compliance during audits.
- **Dynamically Mask Sensitive Data Fields** – Mask fields with a context-relevant template in real time. Enable developers, testers, outside contractors and even applications to retrieve data without being exposed to any sensitive information.
- **Database Authentication Proxy for Microsoft Active Directory** - Securely log in to Database as a Service (DBaaS) environments (Amazon RDS) while maintaining AD/LDAP organizational authentication policies.
- **Generate Detailed Compliance Reports** – Create reports for common regulatory compliance needs. Gain insight into a list of security threats plus insight into all database activity and can also be customized.

Key Benefits

- ✓ Support and secure DBaaS environments
- ✓ Achieve database compliance with stronger auditing capabilities (PCI | SOX | HIPAA)
- ✓ Get support for as many database proxies as needed
- ✓ Automated learning mode abilities
- ✓ Software-Only: No agent installation - No impact on the database
- ✓ Protect the database in production and non-production environments

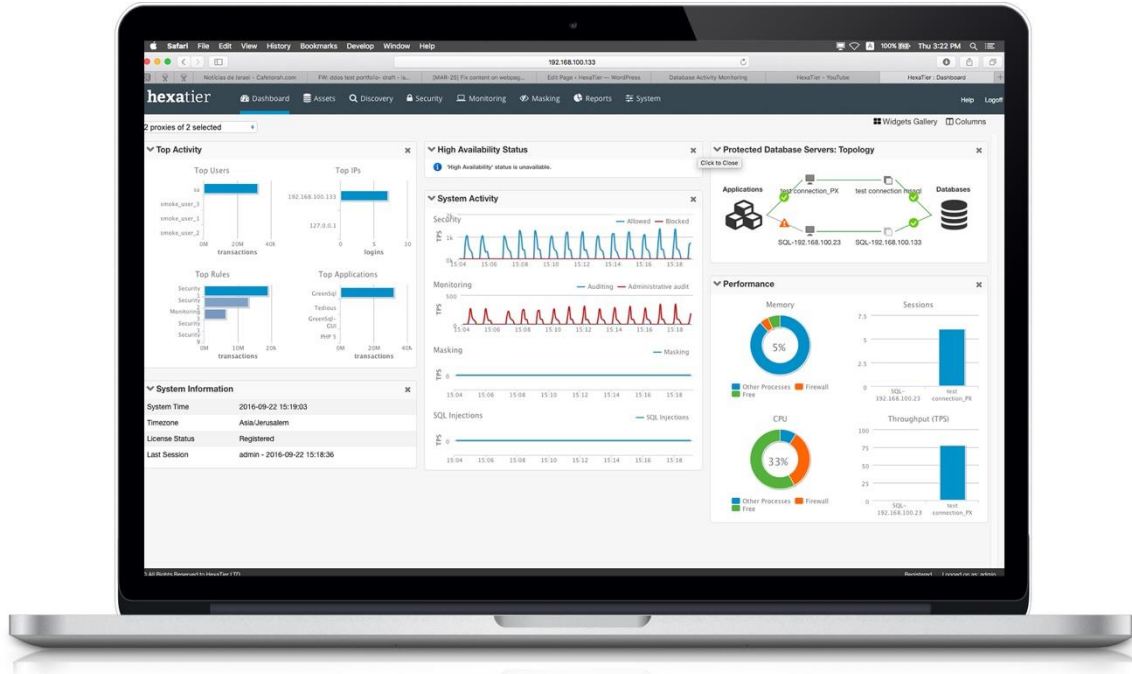
How HexaTier Works?

HexaTier acts as a front-end to the database and works as a reverse proxy, effectively hiding and securing the database. It sits between the applications and AWS' database, scanning the database for sensitive information to ensure regulatory compliance, automatically setting auditing and masking policies. HexaTier examines both queries and responses, securing them in both directions, making it the perfect tool for database security. All client applications are supported and no software installation is required on AWS' end.



Specifications

- Amazon RDS - MySQL, SQL Server, MariaDB, PostgreSQL 9.4 - 9.5
- Amazon EC2: The following minimum system requirements must be met.
 - CPU: minimum of 4 cores
 - RAM: 4 GB (8 GB recommended)
 - Disk space: 20 GB available for installation



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