# Guardium

Data Security At-the-Switch

## Solution Description

Guardium provides an out-of-the-box database security solution that both protects databases in real-time and automates the entire compliance auditing process. The solution is unified, cross-platform and designed for heterogeneous environments. Guardium offerings support all major database platforms, enterprise applications, and operating systems (e.g., UNIX, Linux, Windows, and z/OS).

Guardium's Data Security At-the-Switch<sup>™</sup> architecture is network-based and database-independent. It works by continuously monitoring a mirrored network stream via network taps or SPAN ports and analyzing all database traffic for suspicious or unauthorized activities. This non-invasive approach has zero impact on database and network performance and does not require any changes to databases or applications.

### Features & Benefits

Guardium provides the simple, robust solution for safeguarding an entire application and database infrastructure, including:

- Real-time database activity monitoring for proactively identifying unauthorized or suspicious activities
- Auditing and compliance solutions for simplifying SOX, PCI-DSS, and data privacy processes
- Change control solutions for preventing unauthorized changes to database structures, data values, privileges and configurations
- Vulnerability management solutions for identifying and resolving vulnerabilities
- Database leak prevention for locating sensitive data and thwarting data center breaches

# Value Proposition

Guardium provides comprehensive database security and compliance technology with nonintrusive security monitoring, assessment and control, as well as automated compliance and auditing. The solution is easily deployed, with minimum to no system integration necessary. The Guardium solution optimizes operational efficiency by automating and centralizing compliance controls across heterogeneous and distributed data center environments.

# **Company Description**

Guardium, the database security company, develops the most widely-used solution for database activity monitoring, security and auditing. Founded in 2002, Guardium was the first company to address the core data security gap by delivering a practical, appliance-based platform that both protects databases in real-time and automates the entire compliance auditing process. The company's blue-chip customer base includes organizations in all major industries and geographies.



#### **IBM Segment**

- Data Management
- Informix

#### **Business Function**

Database Security

Target Industry

Cross Industry

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