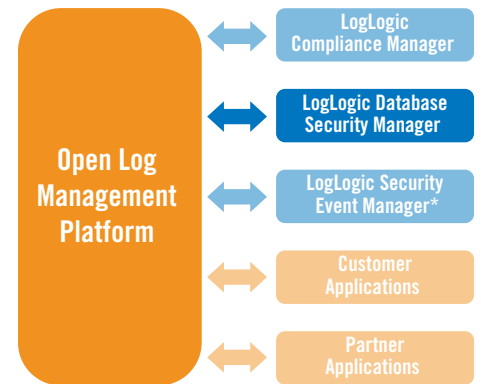


LogLogic® Database Security Manager

Unify Database Security Management

The need to preserve the confidentiality and integrity of data and monitor privileged user activity has driven CIOs and auditors to impose increasingly stringent controls on corporate database systems. LogLogic Database Security Manager (DSM) goes beyond native database audit functionality to provide a real-time detection and prevention system that monitors and analyzes database activities—without impacting database performance.

LogLogic DSM's unique host-based sensor technology operates independently of the database systems to provide comprehensive audit trails and enforce segregation of duties. For additional security, LogLogic DSM's virtual patching technology, provided by subscription, protects databases in real time against known vulnerabilities and exploits.



Key Features and Benefits

In-Depth Activity Monitoring

LogLogic Database Security Manager (DSM) gives IT security personnel full visibility into user activity on all monitored databases. Users can create custom policies to detect security violations or use out-of-the-box rules to protect against SQL injection, buffer overflow, privilege escalation attacks, and more. By monitoring all avenues of access, including network and local connections, stored procedures and trigger executions, and encrypted or obfuscated database queries, LogLogic DSM provides in-depth audit and security monitoring of database activities to identify fraudulent or undesirable behaviors.

Integrated Prevention Capabilities

LogLogic DSM not only issues alerts on abnormal user activities, but also stops these activities from continuing. Policies can be based on a variety of parameters, including specific database objects, SQL statements, user ID, source IP address, or applications used. Customers can prevent the loss of business data through automated connection termination and quarantine features.

(continued)



LogLogic Database Security Manager

System Management

- Web-based GUI (Internet Explorer, Firefox)
- Command line interface

High Availability

- External backup capabilities
- Clustering of multiple appliances
- Hot swappable redundant power supplies
- RAID support

Database Support

- Oracle version 8.1.7 or later, running on Sun Solaris, IBM AIX, Linux, HP/UX or Microsoft Windows
- Microsoft SQL Server, running on Microsoft Windows
- Sybase ASE 12.5, running on all relevant platforms and service packs

Operating Environment

- Hardened and optimized Linux OS

Safety and Emissions Certification

- **Safety:** CB Report; CAN/CSA-C22.2 No 60950-1-03; ANSI/UL 60950-1-2002; EN 55022: 1998 + A1: 2000 + A2: 2003 Class A; EN 61000-3-2: 2000 + A2: 2005 & EN 61000-3-3: 1995 + A1: 2001; EN 55024: 1998 + A1: 2001 + A2: 2003
- **Emissions:** FCC Part 15 Class A, VCCI Class A, CE Class A, C-Tick, ICES, BSMI, MIC, CCC

Key Features and Benefits (continued)

Compliance Reporting and Forensics

Integrating database security management with LogLogic's open log management platform allows customers to compare database activity to other sources of information, including network, security, server and business applications, and to integrate database sensor information into compliance reports. Protected archives of database activity records are immediately searchable, enabling enterprise-wide investigations.

Real-Time Vulnerability Virtual Patching

LogLogic DSM's unique virtual patching technology protects the database against exploits without modifying the DBMS kernel. By monitoring all actions in the database and matching them against rules detecting known exploits and vulnerabilities, virtual patching creates a security layer around the database that, unlike vendor patches, does not require downtime or application testing.



Appliance Specifications

LogLogic DSM

Storage capacity (available)	2TB (RAID 10)
Power supply	500 watts
Chassis	2u
Ethernet	1x10/100, 4x10/100/1000
Support external disk array	Supports database servers for up to 64 CPU cores
Console configuration	9-pin serial port

More information

Visit www.loglogic.com, contact a LogLogic representative by e-mail at info@loglogic.com, or phone 1.888.347.3883.

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