

DbProtect Analytics and Reporting

DbProtect's Analytics & Reporting module provides a consolidated picture of vulnerabilities, threats, risks, and compliance efforts across the heterogeneous database environments found within today's enterprises. Analytics and Reporting are an integral part of DbProtect's Precision Database Activity Monitoring solution. Analytics and reports provide results and information on DbProtect's Vulnerability Management, Rights Management, and Database Activity Monitoring modules.

An easy-to-use interface composed of interactive dashboards and reports summarize data gathered by the system and offer extensive filtering, sorting and drill down capabilities for a dynamic reporting experience. This feature allows executives to quickly ascertain where and how resources should be marshaled to most effectively reduce risk and implement compliance requirements around the database.

Dashboards, trend and detailed drill down reports offer a complete picture of each individual database or group

5 Key Steps to Ensuring Database Security

In order to effectively secure their databases, organizations must address five critical requirements:

- 1. Isolate Sensitive Databases:** Maintain an accurate inventory of all databases deployed across the enterprise and identify all sensitive data residing on those databases.
- 2. Eliminate Vulnerabilities:** Continually assess, identify and remediate vulnerabilities that expose the database.
- 3. Enforce Least Privileges:** Identify user entitlements and enforce user access controls and privileges to limit access to only the minimum data required for employees to do their jobs.
- 4. Monitor for Deviations:** Implement appropriate policies and monitor any vulnerabilities that cannot be remediated for any and all activity that deviates from authorized activity.
- 5. Respond to Suspicious Behavior:** Alert and respond to any abnormal or suspicious behavior in real-time to minimize risk of attack.



DbProtect's Complete Enterprise Solution

COLLECT

DbProtect collects data detailing an organization's database ecosystem through an automated discovery process.

ANALYZE

DbProtect analyzes the data to highlight areas where risks and vulnerabilities reside and where database security process improvements are needed.

REMEDiate

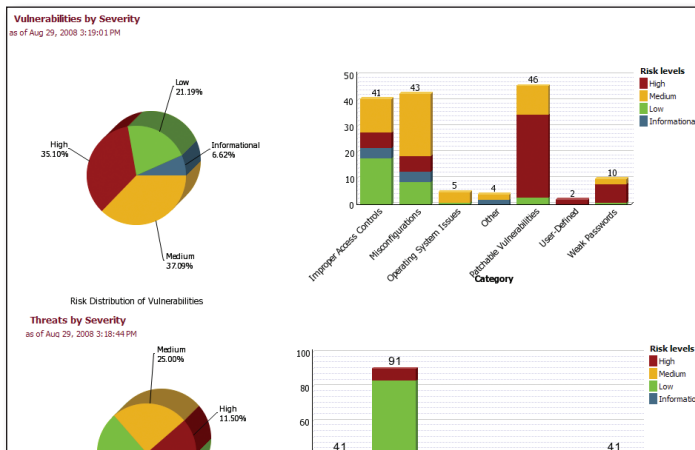
Based on this analysis, DbProtect provides tools and detailed remediation instructions to eliminate database vulnerabilities.

ENFORCE

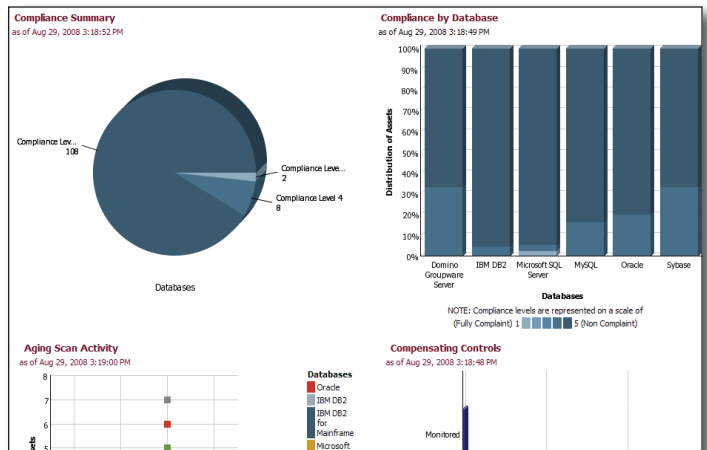
DbProtect enforces database security processes by monitoring and responding to deviations from authorized behavior.

of databases. DBA's and IT Security Analysts are provided with the level of detail they require, without burdening managers and executives with unnecessary details. DbProtect's Analytics & Reporting module offers built-in and customizable compliance reports, risk reports, inventory reports, policy reports and user activity reporting. Reports can be scheduled and automatically emailed to the appropriate personnel as required.

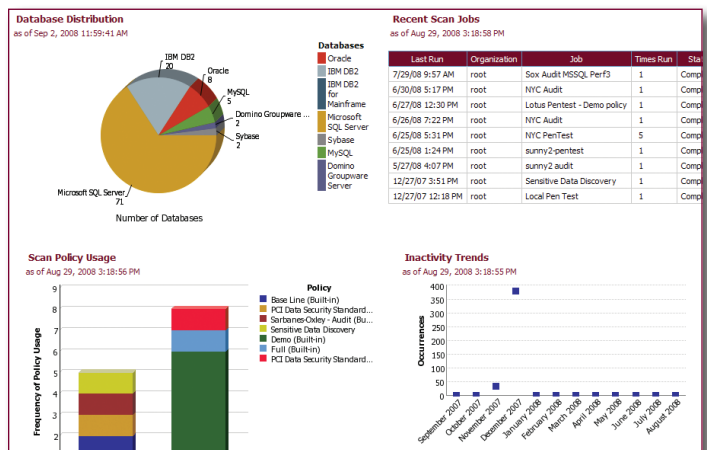
Security Dashboard



Compliance Dashboard



Operations Dashboard



DbProtect™

Analytics and Reporting Capabilities

RIGHTS MANAGEMENT REPORTS

- Most Privileged Users
- Distribution of Users by Admin Likeness
- Assets for an Excessively Privileged User
- Explicit Grant Distribution
- Privileged User Trends
- Explicit Grant Trends
- Monthly Explicit Grants by Asset Type

RISK MANAGEMENT REPORTS

ASSESSMENT

- Database Findings Summary Review
- Database Findings Summary Review (with Knowledgebase Articles)
- Database Findings Detailed Review Report
- Database Findings Detailed Review (with Knowledgebase Articles)
- Database Inventory Report
- Database User Inventory
- Weak Passwords

MONITORING

- Privileged Activity
- Threat Summary Review
- Threat Summary Review (with Knowledgebase Articles)
- Threat Detailed Review
- Threat Detailed Review (with Knowledgebase Articles)
- User Activity
- Failed Logins Review

RISK COMPARISON REPORTING

- Risk Position by Asset
- Risk Position by Organization
- Riskiest Assets
- New Assets

POLICY MANAGEMENT

- Available Policies
- Monitoring Configuration

COMPLIANCE REPORTS

ASSESSMENT

- Health Insurance Portability Accountability Act (HIPAA) - Vulnerability Assessment
- NIST 800-53
- DISA STIG Custom Report
- Payment Card Industry Data Security Standard (PCI) - Vulnerability Assessment
- Sarbanes-Oxley (SOX) - Vulnerability Assessment

MONITORING

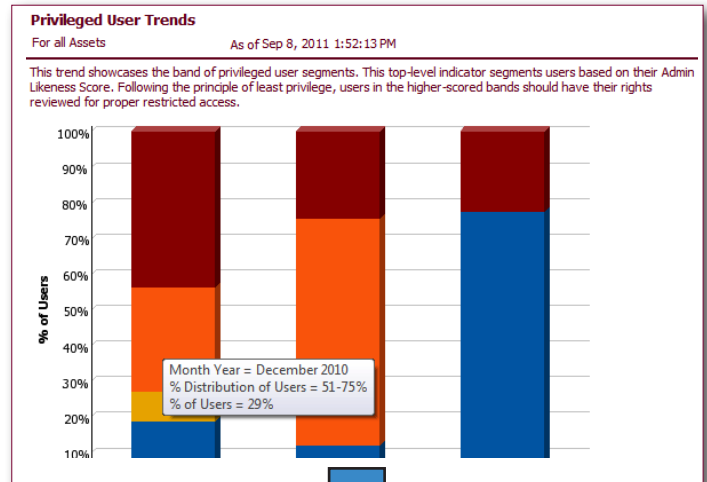
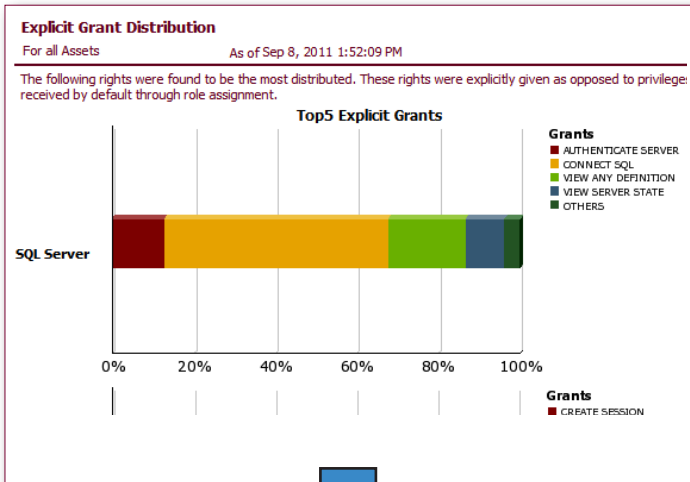
- Payment Card Industry Data Security Standard (PCI) - Activity Monitoring
- Sarbanes-Oxley (SOX) - Activity Monitoring

OPERATIONAL REPORTS

- Weekly Event Summary Report
- Privileged Activity Report
- Security Event Summary
- Knowledgebase
- Asset Scan Age by Organization
- Asset Scan Age by Policy
- Assets Scanned vs Never Scanned
- Never Scanned Assets
- Job Status

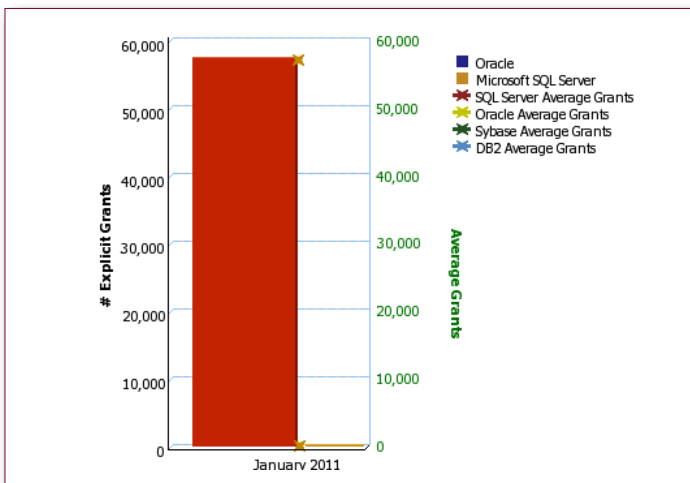
Trend Reports

These reports enable organizations to get a summary of trends surrounding database access.



Drill Down Reports

These detailed reports enable organizations to get deeper understanding of user access and database activity and respond to any abnormal or suspicious behavior.



Privileged Activity this Week APPLICATION SECURITY, INC.

Description: Detailed Weekly Listing of Privileged Activity in All Systems
Time Reported: the current week (generated on 08/14/2008)
Total Alerts: 17831

Application Alias	High	Medium	Low	Informati	Total
Perf 3	0	0	1	17830	17831

Perf 3(Microsoft SQL Server 2000 (Host-based Sensor))(reported by Sensor
High: 0, Medium: 0, Low: 1, Informational: 17830, Total: 17831

Alert Title: DROP TABLE
Count: 1
Risk: Informational
Source: IO
First Occurrence: 8/11/08 11:52:04 PM EDT
Last Occurrence: 8/11/08 11:52:04 PM EDT
DB User: sa
Network User:
Client Application: Microsoft SQL Server Management Studio
Context: tempdb
Records Affected: 2
SQL Text: drop table #tmp_sp_get_sqlagent_properties

ABOUT APPLICATION SECURITY, INC. (APPSECINC)

AppSecInc is a pioneer and leading provider of database security and compliance solutions for the enterprise. By providing strategic and scalable software-only solutions – AppDetectivePro for auditors and IT advisors, and DbProtect for the enterprise – AppSecInc supports the database lifecycle for some of the most complex and demanding environments in the world across more than 1,300 active commercial and government customers.

Leveraging the world’s most comprehensive database security knowledgebase from the company’s renowned team of threat researchers, TeamSHATTER, AppSecInc products help customers achieve unprecedented levels of data security while reducing overall risk and helping to ensure continuous regulatory and industry compliance.

For more information, please visit: www.appsecinc.com | www.teamshatter.com

For a free database vulnerability assessment visit: www.appsecinc.com/downloads/appdetectivepro

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