

## Integrated System and Database Security

Report database vulnerabilities, threats, and events to McAfee ePolicy Orchestrator



**McAfee Compatible Solution**  
 • Application Security DbProtect 3.8  
 and McAfee ePO 4.0.

DbProtect, a database security solution from Application Security, Inc., is now integrated with McAfee® ePolicy Orchestrator® (McAfee ePO™) software, McAfee's centralized security and compliance management platform. This integrated solution allows McAfee ePO software to deploy DbProtect agents and provides a seamless link between DbProtect's real-time database threat and vulnerability monitoring and McAfee's incident response.

### Business Problem

Databases form the core of an organization's IT infrastructure. They support the most critical business processes (sales, marketing, finance, manufacturing, distribution, and accounting) and contain an organization's most valuable data (customer names, production status, credit card data, account histories, and more). A growing number of organizations require proactive, dynamic tools to find and stop attacks on databases before they cripple the enterprise. Economic challenges demand that such tools integrate with industry-leading security management platforms such as ePO, not only to identify and resolve problems quickly, but also to reduce operational costs.

### McAfee and Application Security Joint Solution and Benefits

McAfee has partnered with Application Security, Inc., to bridge the gap between database security and system security. Application Security's integrated database security solutions have helped more than 1,000 global organizations secure their databases from internal and external threats while also ensuring that they meet or exceed compliance and audit requirements. DbProtect is an enterprise-class product that combines database discovery, vulnerability assessment, activity monitoring, intrusion detection, auditing, and compliance to secure database assets. DbProtect's as-soon-as-possible updates ensure that protection remains current as new database vulnerabilities are identified and patches are released.

Integration of DbProtect with ePO offers these enhanced capabilities:

- ePO deploys DbProtect agents on assets managed by ePO software
- DbProtect agents report significant database audit and threat events—such as buffer overflows, password attacks, access of OS resources, privilege escalation, web application attacks, and more—to ePO software
- DbProtect agents report significant database vulnerabilities to ePO, spanning access control, application integrity, identification/password control, OS integrity, denial of services, misconfigurations, weak passwords, and more
- Database vulnerabilities, alerts, and events are stored in the ePO database and feed reports such as database vulnerabilities by threat category, threat type, or database type, as well as other custom reports and dashboards. Corrective actions in ePO include updating security policies, running a virus scan with McAfee VirusScan® Enterprise, pushing out new signature sets or patches, enhancing endpoint protection with McAfee Host Intrusion Prevention, starting a compliance check using McAfee Policy Auditor, and more.
- Granular, root-cause analysis of database events is performed in the DbProtect console

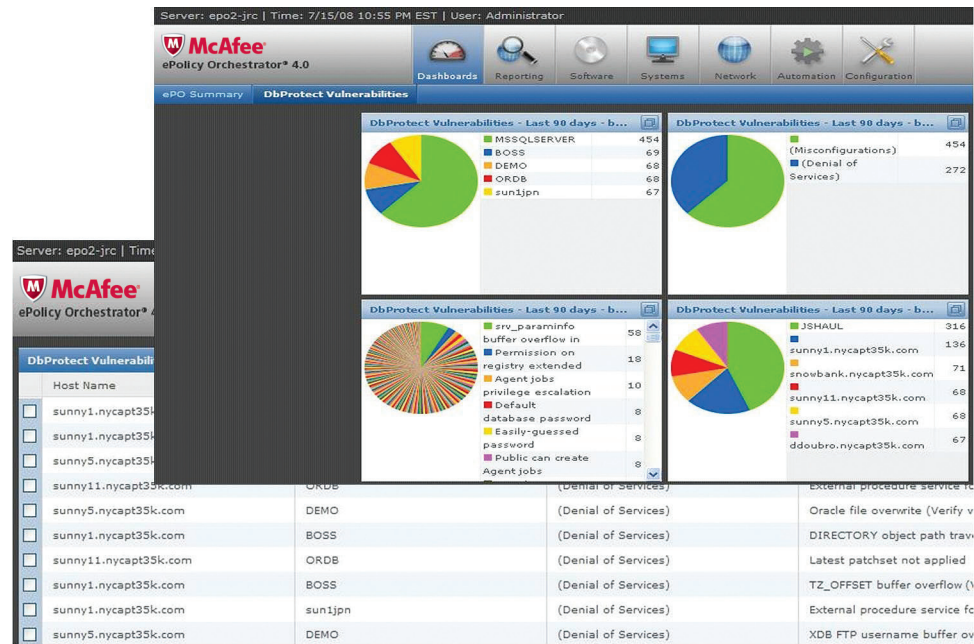


Figure 1. Application Security dashboard and events in McAfee ePO

The integration allows ePO administrators to manage and report on database vulnerabilities, threats, and events, extending the reach of McAfee Total Protection for Endpoint (ToPS for Endpoint). Working together, McAfee and Application Security deliver a solution that is more comprehensive than those available from either vendor alone, reducing operational costs and improving security and compliance.

### About Application Security

Application Security, Inc. is a provider of database security solutions for the enterprise. DbProtect is an enterprise-class product that combines database discovery, vulnerability assessment, activity monitoring, intrusion detection, auditing, and compliance to secure database assets. DbProtect's as-soon-as-possible updates ensure that protection remains current as new database vulnerabilities are identified and patches are released.

### About McAfee ePolicy Orchestrator (ePO) software

McAfee ePO software is the industry-leading security and compliance management platform. With its single agent and single-console architecture, ePO software provides intelligent protection that is automated and actionable, enabling organizations to reduce costs and improve threat protection and compliance.

