

DB Audit Expert

Data Sheet



Software that works 24x7 so you don't have to

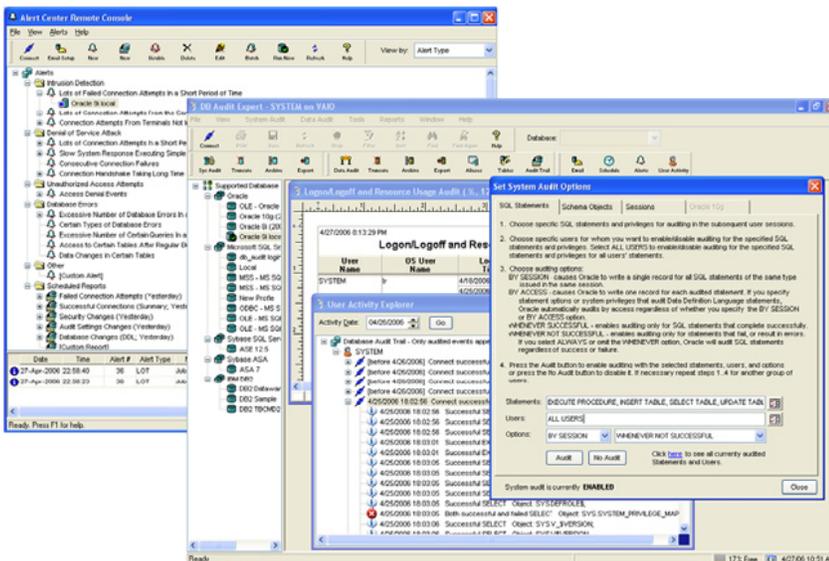
DB Audit Expert is a powerful data auditing solution that unifies the native auditing capabilities in Oracle, Sybase, SQL Server and DB2 with an intuitive central management console, a central repository of audit data, pre-defined compliance reports, an interactive-mode for ad hoc queries, reporting and forensic analysis, and database performance analysis services.

Any organization subject to regulatory oversight and tasked with ensuring compliance the guidelines specified by Sarbanes-Oxley, GLBA, HIPAA, Basel-II, or simply needing to meet the requirements of internal auditors will find DB Audit Expert to be an essential component of its database management infrastructure.

SQL Database Auditing and Compliance Made Simple

We live in an information economy; enterprises today are dependent on database technology to run their business. With mission-critical data assets being stored in SQL databases, DBAs are tasked with answering a key question: "Who is accessing our database, what have they done, and when did they do it?" In that most of the information that comprises an organization's financial reports is also stored and maintained in databases, the DBA working for a public company is also required to provide an accurate, immutable audit trail of all database access and security permission changes.

Unfortunately, providing detailed audit information can entail months of research and development, and in many cases a dedicated DBA just to provide regular reports to auditors. DB Audit Expert eliminates this overhead by providing realtime monitoring and auditing of logins, security permission changes, SELECT statements, schema updates and data changes; providing you with a complete understanding of which data has been accessed, changed, or viewed, when and by whom.



Features at a Glance

Provides audit trail details that are unavailable from native database audit utilities.

Frees DBA from the need to create and manage finely-tuned database triggers for datachange auditing purposes

Captures both regular and "back-door" access to audited database systems to improve system security.

Features centralized auditing control of multiple database systems from a single location providing ease of management.

Features an intuitive graphical interface that shortens the learning curve.

Provides analytical reports that reduce large amounts of audit data to comprehensive summaries which identify various database security violations and help to identify processes and users that are hogging system resources.

Provides ability to generate real-time email alerts to key personnel when changes occur to sensitive data.

Provides totally transparent system-level and data-change auditing without requiring any changes to be made in those applications.

Full compatibility with all host Operation Systems on which the supported databases can run, including but not limited to Windows NT, UNIX, Linux, VMS, OS/390, z/OS

Auditing and Proactive Monitoring for SQL Databases – Oracle, SQL Server, Sybase and DB2

Cross-Platform Support

DB Audit Expert is the only commercially available database auditing solution that provides a single, centralized management console for Oracle, Sybase, DB2 and Microsoft SQL Server. DB Audit abstracts each database's unique auditing configuration parameters into a unified graphical interface. This shortens the learning curve and enables database and system administrators, security administrators, auditors and operators to track and analyze any database activity including database security, access and usage, data creation, change or deletion using a single tool.

Designed by DBAs for DBAs, SoftTree Technologies harvested real world database auditing requirements from database administrators at major financial institutions, healthcare organizations, and other regulated enterprises and designed DB Audit Expert to be a comprehensive database auditing solution that provides insight into exactly what is happening in the database.

Use DB Audit Expert To:

Understand who's doing what in your database and when.

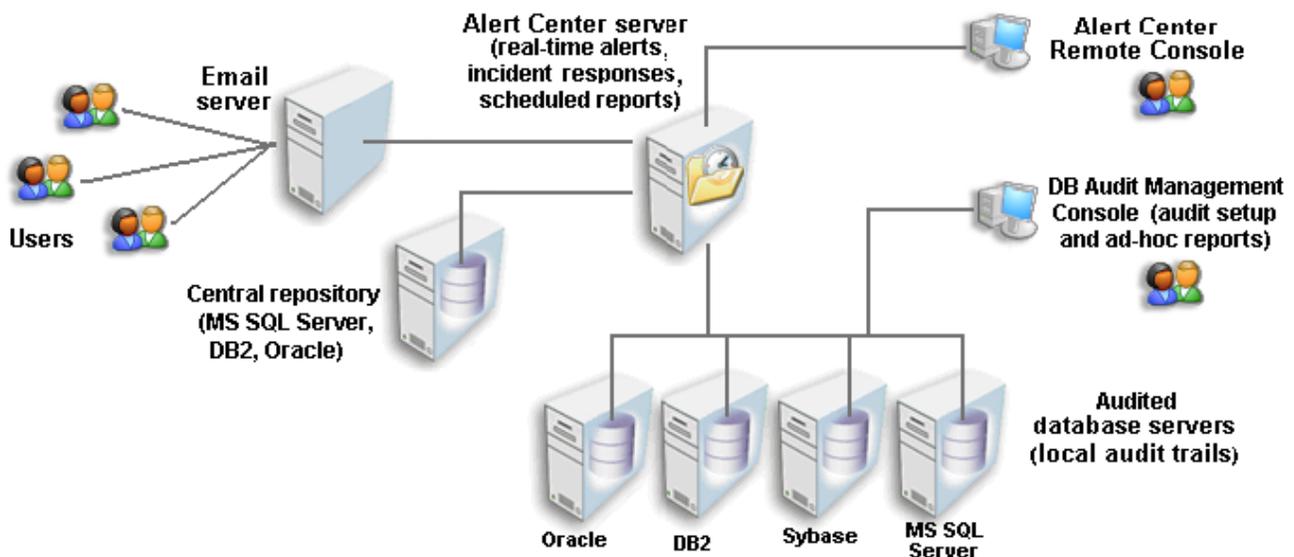
Monitor and audit database activity.

Audit SELECT statements to identify who queried sensitive data.

Automatically capture, store, and report changes in permissions, schema, and data.

Store all audit data in a local or central repository.

Analyze collected audit data and generate email and/or SNMP alerts.



DB Audit Expert Components

Audit Tables – system event and data changes are captured in audit trail repository tables stored in the local database. Audit trail tables contain audit records of database activity.

Management Console – deploys repository tables and defines the auditing schedule and configuration of each auditing variable for populating the repository tables.

Report Viewer – used on a single workstation in a network or a single network server for the purpose of running ad hoc audit reports.

Central Repository – used to store all audit trails from remote database servers and optionally audit trails containing records from O/S and application log files forwarded from remote syslogs and event logs.

Alert Center – used to periodically analyze the collected audit data in the audit trails and in the database, generate alerts and scheduled reports.

Performance Auditing Module – used to collect and analyze performance data that is not available in Windows Performance Manager. It provides over 40 reports for analyzing the performance efficiency of SQL queries and the entire SQL Server environment.