

# SQL Compliance Manager

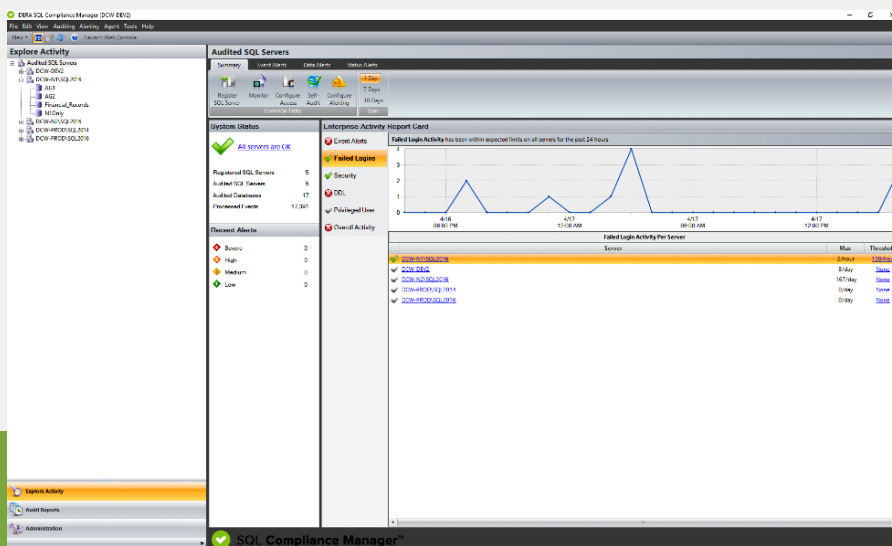
## MONITOR, AUDIT, AND ALERT ON SQL SERVER USER ACTIVITY & DATA CHANGES

Simplify your SQL Server audits. SQL Compliance Manager is a comprehensive auditing solution that monitors and tracks changes to SQL Server objects and data, and sends alerts on suspicious activity. Obtain detailed visibility to determine who did “what”, “when”, “where”, and “how”, whether the event is initiated by privileged users or hackers. SQL Compliance Manager also helps ensure compliance with industry regulatory and data security requirements. SQL Compliance Manager goes beyond traditional auditing approaches by providing real-time monitoring, alerting, and auditing of all data access, selects, updates, schema modifications and permission changes to SQL Server databases.

### WHY SQL COMPLIANCE MANAGER?

Data security and regulatory compliance requirements have become increasingly stringent. As a result, DBAs are tasked with the monumental job of providing an accurate audit trail of SQL Server activities such as database access, update actions, schema changes, and security changes. Unfortunately, auditing and reporting this information can often require weeks or months of custom development or in some cases the employment of a full-time DBA staff to provide scheduled or on-demand reports to auditors.

SQL Compliance Manager goes beyond traditional auditing approaches by providing real-time monitoring, alerting, and auditing of all data access, SELECT statements (including column level granularity), DML, schema changes, permissions, and logins to SQL Server databases, giving quick, easy, accurate, and trusted answers to what has transpired on your servers. Furthermore, to ease the research and configuration required to comply with industry regulatory guidelines, SQL Compliance Manager delivers reporting templates with pre-configured audit settings that align with regulatory citations. SQL Compliance Manager provides the best SQL Server auditing, alerting, and reporting solution which ensures all server access and exceptions are tracked to comply with internal and external audits.



Start for FREE!

Since implementing **SQL Compliance Manager**,  
we achieved much quicker analysis for regulatory compliance.

Andy Whallen **Database Administrator** @ TrialCard, Inc.



## PRODUCT HIGHLIGHTS

- **Track and manage** SQL Server database compliance quickly and easily
- **Audit** servers, databases, and sensitive data to see who did what, when, where, and how
- **Monitor and alert** on suspicious activity to detect and track potential problems
- **Satisfy audits** with configurations and reports for multiple regulatory guideline requirements
- **Reduce impact** on audited servers via a lightweight data collection mechanism
- **Web-based dashboard** simplifies visibility and reporting for auditors and reviewers

## KEY BENEFITS

**Continuous, Flexible Auditing** SQL Compliance Manager goes beyond traditional auditing approaches by providing real-time monitoring and auditing of all data access, updates, data structure modifications and changes to security permissions. The type and detail of audit data collected is highly configurable and may be defined at the server, database and object level. DBAs can quickly compare a customized or modified audit configuration against the regulation guidelines or the default settings to verify that the settings are compliant.

**Immediate Notification of Suspect Activity** SQL Compliance Manager can be configured to alert DBAs of suspect server activity, either via e-mail or the event log. The alerting engine includes powerful features such as flexible alert definition, alert templates, custom messaging, and alert reporting, and alerts can be applied across the board, or to specific servers, databases, or tables, for more fine-grained control.

**Minimal Performance Impact** SQL Compliance Manager employs a very efficient, low-overhead data collection mechanism to minimize impact on audited servers. A lightweight agent monitors the SQL Server extended events files, collects the audit data and sends it back to the repository. SQL Compliance Manager does not use high-overhead approaches that can impact server performance such as profiling, 'heavy' tracing options or log scraping.

**Powerful Reporting and Analytics** SQL Compliance Manager provides out-of-the-box reports to address a broad range of auditing and security reporting needs and demonstrate compliance to multiple industry regulations. These reports were developed in conjunction with industry experts in security, compliance and auditing policies, such as Ernst and Young and Information Shield Inc. All reports may be easily customized, plus the user-friendly schema of the audit data repository enables rapid development of ad-hoc queries and reports for detailed forensic analysis.

## KEY FEATURES

**Customizable Regulatory Guideline Templates** Easily apply the right auditing settings to your servers and databases for PCI DSS, DISA STIG, NERC, CIS, SOX, GDPR, HIPAA, and FERPA regulations. Extensive research is no longer required as you can simply define the objects and apply customizations to the included regulatory guideline templates. Quickly compare your customized audit configuration against the regulation guidelines or default settings to verify that your settings are compliant.

**Default Configuration Settings** Define default configuration settings at the server or database level, starting from IDERA best-practice recommendations, and apply them to selected servers and databases. Quickly view any differences from default settings in the Configuration Check Report. Add new databases to the auditing list automatically with default database settings applied when they are created.

**Before and After Data Capture** Audit data changes on any table so you can compare before and after data values resulting from inserts, updates and deletions.

**Row Count Information** Capture and filter on row count information for all event types (both traces and extended events, for SQL Server 2008 and later). Provide a consolidated row count for the event type for joined query statements. Provide alerts based on optional time interval thresholds that are set for row counts, users, sensitive data and specific queries.

**Customized Alerting** Provides customized alerting for over 200 specific SQL Server event types, allowing you to define rules to receive immediate notification when critical SQL Server events occur. These events are stored in the audit repository, can be emailed directly to a user and/or written to an event log that feeds an in-house operations monitor system (e.g. SCOM).

**Tamper-Proof Audit Data Repository** Guarantees the integrity of audit data by providing an immutable repository – any attempts at changing or tampering with the audit data can be detected. In addition, powerful self-auditing features capture and alert on all changes to auditing policies and data collection parameters.