LT AUDITOR+
SQL SERVER
Real Time Auditing for SQL Server

BLUE LANCE

THE CHALLENGE

Every organization needs databases to store institutional knowledge and data. It has been estimated that more than two-thirds of sensitive and regulated information reside in databases and contains proprietary information like
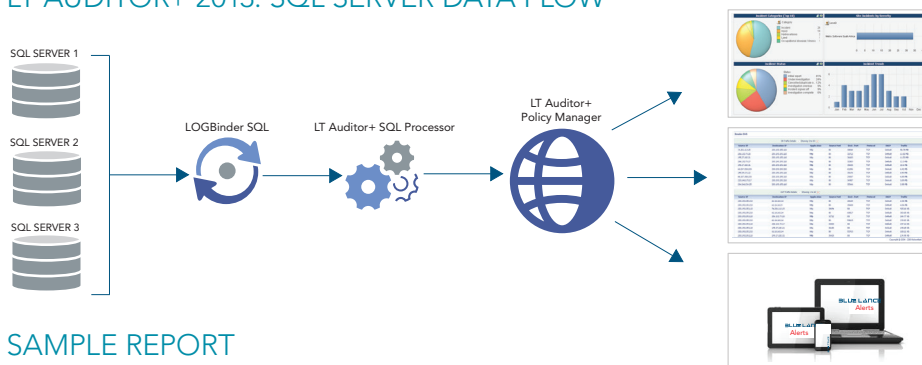
- Personally Identifiable Data
- Employee HR Data
- Financial Data

The security of this data is of critical importance and IT Security administrators have to ensure the availability, authenticity, integrity and confidentiality of this information. Loss of data can put the organization at risk affecting productivity, finances and reputation.

THE SOLUTION

LT Auditor+ for SQL Server captures all the essential information for any data modification in real time. LT Auditor+ for SQL Server tracks, audits, reports and alerts on the changes that impact your database showing who made what change, and when it was made. LT Auditor+ for SQL Server provides the intelligence required to audit user and administrative activity in accordance with organizational policies to demonstrate compliance with regulations and guidelines such as Sarbanes Oxley (SOX), Payment Card Industry (PCI), the Health Insurance Portability and Accountability Act (HIPAA) and many more.

FEATURES

Monitor who is accessing PII/PHI data

24x7 vigilance with real-time alerts

Over 300 Microsoft SQL audited operations and 50 SQL Server security and compliance report templates

Track privileged user access and failed user access

Monitor granting and revoking of permission to databases and server objects

Track creating, deleting and modifying SQL login users

Comprehensively monitor DML, DCL and DDL changes

Automatic report scheduling and delivery Audit the Auditor

Robust, fault tolerant and load balanced architecture

Multi-Manager-Agent architecture

LT AUDITOR+ 2013: SQL SERVER DATA FLOW

SAMPLE REPORT

PHI (Personal Health Information) Access
LT Auditor+ Oversight Reports

| Generated On: | Monday, December 15, 2014 |
| Generated By: | BLCORP\bluser |

Date & Time	User	Server	Operation	Object	Type	Command
12/8/2014 3:57:12PM	ACME\\Administrator	HOSPDB\\MEDDATA	Issued select command	HOSPITALDB\PatientData	Table	select MRN, PatientFirstName, Insurance from PatientData Where PatientFirstName = "Don"
12/8/2014 11:46:25PM	ACME\rLopez	HOSPDB\\MEDDATA	Issued select command	HOSPITALDB\PatientData	Table	select PatientName, PatientLastName, MedicalHistory, Gender from PatientData Where PatientName = "Dean"
12/10/2014 4:45:16AM	JKerry	HOSPDB\\MEDDATA	Issued select command	HOSPITALDB\PatientData	Table	select MedicalHistory from PatientData Where PatientName = "VIP"
12/12/2014 3:37:19PM	ACME\mfisher	HOSPDB\\MEDDATA	Issued select command	ACME\PatientData	Table	select PatientName, PatientLastName, MedicalHistory, Gender from PatientData Where PatientName = "Jane Doe"

End of Report

THiNK Ahead.

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BENEFITS

LT Auditor+ for SQL Server is configurable to fit seamlessly into any organization, large or small. LT Auditor+ allows your organization to immediately reap the benefits of continuous security and compliance monitoring by enabling your organization to improve incident response time, provide comprehensive audit reports, meet compliance control transformation requirements, ensure privacy, confidentiality and integrity, all while saving time and money.

Reporting with LT Auditor+ for SQL Server has never been faster and easier. Through centralized reporting, users can consolidate data or create forensic analysis reports organization-wide. LT Auditor+ for SQL Server offers over 100 standard reports that target both security and compliance, all while adding drill-down capability to individual events. Additionally, new reports may be created and customized to display only required details and scheduled for automated delivery.

Information Flow
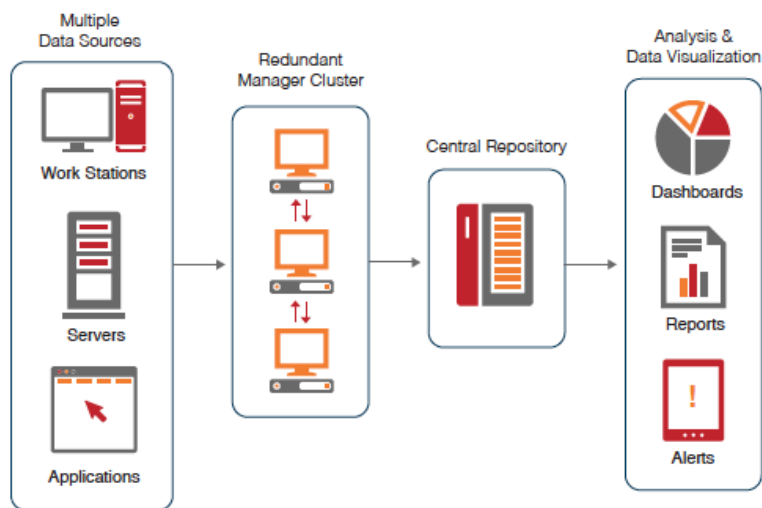
ABOUT BLUE LANCE

Blue Lance is a global provider of cybersecurity governance solutions helping organizations protect their digitally managed assets for over 25 years. Blue Lance solutions allow organizations to minimize risk from sophisticated Cyber thieves, complex industry and government regulations. Blue Lance stands with customers as a trusted partner offering cybersecurity governance solutions that enable expanded oversight and validation of audit readiness for internal policies, industry or government regulations; and the safe keeping of confidential information, trade secrets, intellectual property, critical infrastructure, and other digitally managed assets. Blue Lance is headquartered in Houston, Texas.

REPORTS

AUTHENTICATION REPORTS
Failed Login Activity
Privileged User Login Activity

PASSWORD REPORTS
Set Password
Change Password

DATA CHANGES (DML) REPORTS
PII Access
PHI Access

DATABASE CONTROL CHANGES (DCL) REPORTS
Database / Server Principal Changes
Database Table Changes
Database / Server Changes
Database / Server Object Permissions
Database / Server Ownership Changes
Database / Server Role Member Changes

DATABASE SCHEMA CHANGES (DDL) REPORTS
Ownership Changes
Permission Changes

AUDIT CHANGE REPORTS
Audit Changes
Trace Changes

SERVER STATE CHANGES REPORTS
Started SQL server
Paused SQL server

THINK: Ahead.