

Lumigent®

Entegra™ for Oracle®

Enterprises have never been more dependent on their data. And the risks associated with this increased “data dependence” have never been greater. Enterprises risk internal misuse of data (e.g. fraud or inappropriate access) that can result in data theft, failed audits, and even lost customers. To complicate matters, in today’s highly regulated environment, business executives run the risk of non-compliance penalties (stiff fines and prison terms) if they can’t demonstrate adherence to data privacy and security regulations.

If you know how your data is being accessed and modified, and by whom, your organization can address data integrity requirements for compliance, security, auditing, and IT operations.

LUMIGENT ENTEGRA FOR ORACLE

Entegra is a comprehensive data auditing solution that provides insight into how data is used, to meet compliance, auditing, security, and operations requirements. Entegra provides continuous monitoring and auditing capabilities to give you a complete record of how data is accessed and modified. It chronicles the history of actions taken against the database, when they were taken, and what user or application accessed or changed information. Unlike auditing solutions that focus at the application level, Entegra is focused at the data level so you can account for direct database access.

PROTECT YOUR DATA — COMPLETELY

Like most organizations, you may have security policies, firewalls, intrusion detection, data encryption, and other data integrity measures in place. But these solutions are focused at the system, network, and application level—not the data level. This leaves your organization vulnerable to the most common cause of data corruption and security issues—internal users. Internal users may inappropriately access, view, or change data—even by mistake.

Entegra strengthens your existing data integrity systems. Unlike other solutions, Entegra addresses auditing requirements at the data level—capturing all database access and changes. Traditional approaches (such as triggers and application modifications) cannot capture this activity. They are costly, they can be difficult to implement and maintain, and they can interfere with runtime performance. Using them, you can be lulled into a false sense of security.

PROVE REGULATORY COMPLIANCE AND ADDRESS DATA PRIVACY REQUIREMENTS

Enterprises from all sectors are faced with meeting requirements mandated by government or industry regulations such as Sarbanes-Oxley, FDA Title 21 CFR Part 11, HIPAA, EUDPA, and the USA PATRIOT Act. With Entegra, you can demonstrate compliance with an audit trail of all database activity. It is this audit trail that tells you how your data has been accessed or changed and proves that it has only been used as intended.

USE ENTEGRA TO:

- KNOW WHO’S ACCESSING SENSITIVE DATA
- UNDERSTAND AND INVESTIGATE WHAT CHANGES ARE MADE TO YOUR DATABASE, WHEN, AND BY WHOM
- CREATE AUDIT TRAILS AND REPORTS TO COMPLY WITH REGULATIONS OR INTERNAL REQUIREMENTS
- MITIGATE THE RISK OF DATA ERRORS OR MISUSE BY INTERNAL USERS
- REACT QUICKLY TO DATA ACTIVITY ANOMALIES
- HELP ASSURE CONFIDENTIALITY OF DATA
- ACCOUNT FOR CHANGES IN DATA TRANSACTIONS

LUMIGENT

EASILY SOLVE COMPLEX DATA INTEGRITY CHALLENGES

Entegra uses non-trigger audit agents to collect data access activity information from multiple servers. Storage of this information in a single, common repository enables easy management and reporting of database activity. A centralized, easy-to-use management console simplifies configuration of target servers for audit, including specifying types of database activities to be tracked. Alerting capabilities enable rapid resolution of problems when events of interest are detected.

Entegra's report server, based on Crystal Enterprise™, allows for easy examination of audit records. A database record's history of revisions can be easily researched. Filtering and grouping allow for easy viewing of critical data.

TAKE QUICK ACTION ON DATABASE CHANGES

When critical actions are taken against the database, Entegra generates automatic alerts and keeps a record of their occurrence in the repository. These powerful capabilities allow for quick action against potential problems.

MANAGE AND CONTROL DATABASE CHANGES WITH A CENTRAL REPOSITORY

A common repository provides consolidation of collected information about all data-related activity for follow-up analysis and reporting.

MEET AUDITING REQUIREMENTS FOR SEGREGATION OF DUTIES

Entegra fulfills auditing best practices including segregation of duties. Entegra provides:

- An authenticated user login, which prevents unauthorized access to Entegra management and configuration.
- A separate configuration and audit trail, allowing only authorized users access to audit information.
- A secure repository with exclusive access by Entegra administrators and select auditors.
- Read-only access on audited databases, preventing unauthorized tampering of secure data by Entegra administrators.

PRODUCE AUDIT REPORTS

Entegra includes a report server based on Crystal Enterprise that provides report management, scheduling, and viewing capabilities. This reporting feature provides an easy and robust way for auditors, executive management, and IT professionals to view, report, and analyze database activity.

LEARN MORE ABOUT ENTEGRA

Understand how your organization can benefit. Have your technical team evaluate Entegra by attending an online product demonstration. To see scheduled dates and to register, go to www.lumigent.com/products/webinars. Software evaluations are also available by calling (toll free) **1 866-586-4436** or **1 978-206-3795**. Or email us at sales@lumigent.com.

"ENTEGRA HAS TAKEN LESS TIME TO IMPLEMENT, IMPROVED THE ACCURACY OF OUR DATA, FREED UP STAFF TIME FOR OTHER TASKS, MADE MORE INFORMATION AVAILABLE, AND SIGNIFICANTLY REDUCED COSTS. THERE IS NOTHING ELSE THAT DOES WHAT ENTEGRA CAN DO."

Tim O'Pry
CTO
The Henssler Financial Group

Lumigent Technologies, Inc. is the leader in enterprise data auditing solutions for organizations that need to reduce risk associated with regulatory compliance and the use of corporate data assets.

LUMIGENT

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