

VerticoData - Enterprise Security Solution

Alert and trace what has been read
A sabotaged database can be easily repaired,
but it is extremely expensive to fix a damaged enterprise
reputation from sensitive data leakages.

Business Partner



ORACLE PARTNER



**Our SECURITY SOLUTION assures you an
ABSOLUTE SECURE Sensitive Data Bank**

VerticoDATA

iMaxSOFT
VerticoDATA Technology Data Sheet
An Absolute Secure Enterprise Security Solution

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The biggest unanswered challenge to an IT infrastructure is how to capture, analyze and log transactions and data values **that has been read** from the past. As regulations evolve and risks heighten for the enterprise, a collection of data elements and its complete historical audit trail are required. Current relational database technologies cannot provide such unified solution. The VerticoDATA is an enterprise security and auditing solution that allows for consistent and reliable data transaction retention without the performance penalty from trigger-based agents or network layer sniffers.

Immediate and accurate alerts to security official for suspicious data hackings and breaches is the key to secure the trust of your customers and the faith of your enterprise. Sensitive privacy data protection is no longer an ethical liability of your enterprise but is a legal obligation. Any leak of your customers sensitive privacy data is a violation of laws and the consequences is **vital to the goodwill and survival of your enterprise**.

Managing the flow of your distributed sensitive data is equally as important as controlling the access of your sensitive data bank. You are not just liable to your own employees, but also liable to constituents and associates who conduct business direct and indirectly with you. The security trend is quickly moving from data sabotages to data stealing, **data read by who and how** is the main focus of our security solution, VerticoDATA.

Features

SECURE POOL - our intelligent technology collects, learns, and analyzes your system to create a secure pool for **who** are authorized to read, **what** and **how much** are authorized to read, **when** is authorized to read, **which programs** are authorized to read.

UNSECURE POOL - you need to detect and to catch threats and violations on time thru our patent pending unsecure pool technology. The speed to identify and to locate a threat is vital to your business.

DATA TRACEABILITY - sensitive privacy data fetched of ORACLE databases are always authenticable and traceable from all service points.

FORNSIC INVESTIGATOR - intelligent forensic investigator is triggered when potential threats are detected. You cannot completely stop data breaching, **promptly catching threats** is the only way to mitigate risks.

ABSOLUTE SECURE - be always aware of threats of your sensitive privacy data. You must uncover your threats as quickly as possible in order to minimize your damages. **There is no way to achieve ABSOLUTE SECURE**, but we are here to provide you the best tool to identify and to detect threats and to protect your valuable sensitive privacy data bank.

Benefits

MATURE SOLUTION - VerticoDATA has been implemented in US, Asia and Europe since 2006, and our consulting service business started 1987.

NO CHANGE TO YOUR APPLICATIONS - VerticoDATA needs no change to your applications and databases. VerticoDATA is simple to install and provides seamless integration to your computing environment.

SOURCE CODE - we provide **source code** to our customers for a 100% independency to security solution vendor. We also offer consulting services to our customers for a 100% VerticoDATA technology transformation.

PERFORMANCE AND SCALABILITY - scalable to enterprise-level volumes of data transactions while retaining optimal performance.

CUSTOMIZATION AND PRIVATIZATION - our consulting service can assist you to transform VerticoDATA to a privately labeled security solution for yourself. Our staff can also train your IT staff for a complete VerticoDATA technology transfer.

WEB AND MOBILE READY - our consulting service can integrate VerticoDATA to your IT back-bone and your existing web and mobile environment.

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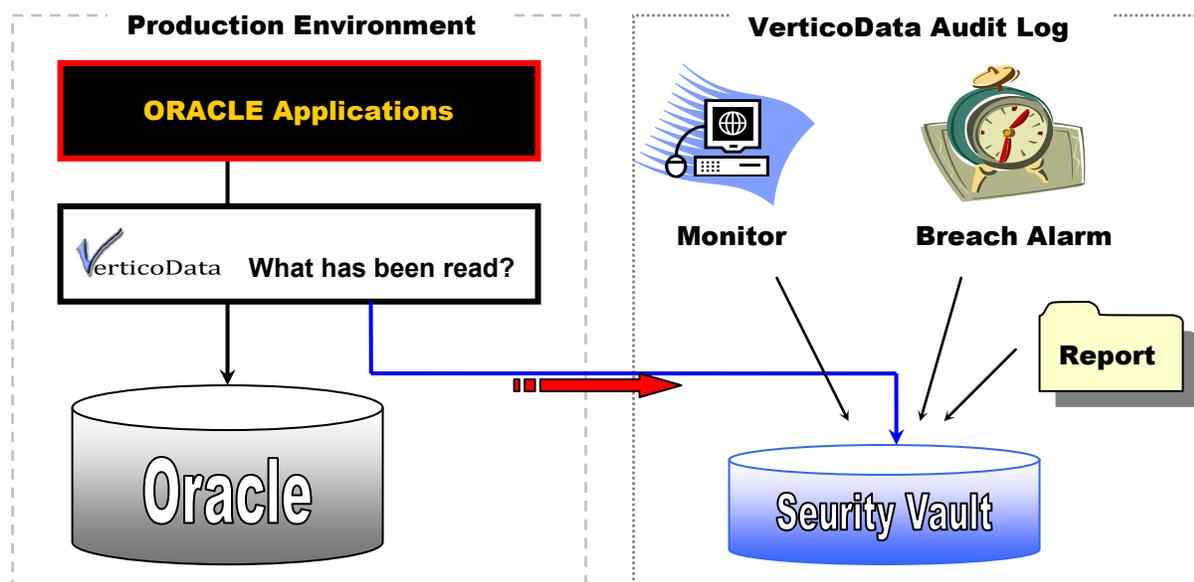


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Protect Your Data

Federal policies and regulations have become an increasing and more pervasive burden upon today's organizations. The success of your business depends on how quickly and effectively it responds to new policies and regulations. Responding quickly is not sufficient, however; you need to know that your company is moving in the right direction. Compliance requires an information technology (IT) infrastructure that delivers solutions that meets today's regulations while being flexible enough to enable your company to rapidly adopt future additions to policies.

The typical IT infrastructure is a complex mix of technology from different vendors that is difficult and costly to maintain. Your challenge is to make it all work together faster and at a lower cost. iMaxsoft's answer to this challenge is the VerticoData solution, a complete software offering that helps customers comply with Privacy Requirements with ease. VerticoData provides auditing tools to make rapid enhancements to your existing production environment without costly additions your infrastructure. VerticoData provides a detailed audit trail of all read and write transactions that are defined as sensitive data. It records which users access or change sensitive data at any point in time and stores the audit trail data into a relational database.

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Proven Solution

VerticoData sits on top of iMaxsoft's proven, patent pending technology that has been *deployed by top Fortune 1000* companies occupying a variety of industries around the world. This powerful engine is designed for performance and has been used in many critical applications *for over 20 years*. Diverse applications such as airline ticketing, on-line sale, shipping logistics, automobile manufacturing, telecoms, HMOs, hospital management, among others have benefited from the iMaxsoft technology in developing best in class applications to address their customer

First Industry READ Transaction Monitoring Solution

VerticoData records both **read** and **write** activity of sensitive data. While write transaction audit-trail monitoring has been implemented in some application, read transaction audit-trail monitoring is rarely built in due to performance consideration. VerticoData technology suffers from none of the performance issues experienced by other implementations. All transactions are logged to the relational database as your security vault (SQL Server, Oracle or DB2) and can be analyzed using our viewer/analyzer tool that allows you to:

- Identify specific user access patterns
- Pinpoint specific records accessed, created, or updated by a given user during particular dates and times
- Locate potential breaches
- Identify any abnormal access
- Prevent any security violations

Performance Guarantee

VerticoData guarantees high performance. It has minimal effect on application performance and is invisible to your end users. Past benchmark tests have shown our solution offers huge gains in business efficiency and features with *less than 2% increase in overall performance overhead*.

Setup and Services

VerticoData is easy to integrate with your environment. Generally all that is required to enable it is a simple XL list change to your MPE/XL startup UDC. We will assist in the setup of your entire environment along with helping your team to create, configure, and maintain your RDBMS infrastructure. If necessary iMaxsoft can also design custom solutions to the specifics for your infrastructure.

Healthcare and DST/AMISYS Support

VerticoData supports AMISYS Advance products on HP9000 ORACLE servers. Its rich functionalities and flexibilities can be configured dynamically to meet the most sophisticated auditing requirements without any interruptions to your day-to-day operations.

Summary of Benefits

- Reports **when, where, and how** specific users have accessed sensitive data.
- Logs every single user access to sensitive data and stores each transaction in an RDBMS.
- Prevents further breach in privacy by alerting proper corporate authorities to lockout questionable data access.
- Utilizes powerful built-in RDBMS tools for enhanced browsing and reporting capabilities.
- Monitors abnormal user access to sensitive data and identifies potential breaches in privacy **before** it happens.
- Allows easy creation of reports to audit access of sensitive data.
- Provides **seamless** integration with Cognos, HP3000 Amisys 3000, HP-UX Amisys Advance, and JDBC to enable security technical safeguards without having to change any existing user interfaces.
- Minimizes risk of audit violations at an affordable price.

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