

Meeting Sarbanes-Oxley Requirements for Financial System Security with Digital Guardian™

The Sarbanes-Oxley Act, enacted in 2002, has changed the way companies safeguard financial data and ensure the accuracy and reliability of corporate disclosures. Section 404 of the Act specifically instructs company management, boards of directors, their accounting firms and auditing firms on how to implement strong controls to financial reporting systems and to ensure that audits of these systems are accurate.

To fully comply with these requirements, companies need to identify and bolster weak points in their internal financial control processes and demonstrate the effectiveness of their internal controls. Implementing and managing these changes requires companies to strike the proper balance between allowing authorized users easy access to business data and preventing access by unauthorized users within the company as well as by contractors, partners and other outside organizations.

To achieve Sarbanes-Oxley compliance and fortify the security of their financial data, leading companies are deploying the Verdasys Digital Guardian™ information security solution. Digital Guardian is the first solution for the monitoring, control and protection of file-based information at the point of use – desktops, laptops and servers – where most information is sourced, accessed and communicated.

Easily customized to meet specific compliance-related security needs, Digital Guardian works in conjunction with virtually any enterprise environment to provide seamless, secure monitoring and control of corporate information and financial applications.

ELIMINATES MATERIAL WEAKNESSES IN FINANCIAL APPLICATIONS

Most financial systems have built-in controls and privilege schemes to restrict unauthorized access to the underlying database. However, vulnerabilities still exist, as application developers and database administrators can have unfiltered access to financial databases via back-end SQL and database server tools. Digital Guardian addresses this critical security gap by providing an additional layer of security to ensure that privileged IT users cannot violate compliance rules and gain unauthorized access to restricted financial data, intentionally or otherwise.

STREAMLINES AUDIT PROCESSES

Complying with Sarbanes-Oxley demands that companies implement, test and audit the effectiveness of internal controls. Digital Guardian gives your organization the tools to pinpoint who accessed what information, when it was accessed, and from where.

The solution's audit capabilities offer continuous monitoring of information at the desktop, so all file access, copying, file transfers and printing are logged and reported. If an audit is required, Digital Guardian can generate an audit report in a matter of minutes instead of days. In addition, Digital Guardian eliminates the need to review multiple audit logs, giving your organization real-time insight into violations of compliance-driven controls.

SECURES BOTH THE APPLICATION AND THE DATA

Companies deploy Digital Guardian to protect against unauthorized access to their financial databases, but the Verdasys solution can also protect against malicious or inadvertent altering of a financial application's underlying structure and functionality. For example, Digital Guardian can be configured to alert system administrators when .dll files are changed.

Digital Guardian also restricts the database files that applications can open. This functionality prevents programmers from modifying application code that can then be used for inappropriate access to financial data and files.

REAL-TIME ALERTS & REACTION

With Digital Guardian, the response to policy violations can be as aggressive as the assessed risk demands - ranging from blocking certain user actions, to requesting user justification before allowing certain actions to proceed, to simply alerting administrators of risky user behavior.

Digital Guardian's flexibility enables companies to easily adjust their response when and if business need change. For example, rather than blocking all unauthorized activity, companies can configure Digital Guardian to track violations and warn administrators. If a significant number of alerts concerning a specific policy are detected, administrators can determine if the policy violation requires a more aggressive response. When more detailed analysis is required, fine-grained reports provide the information needed to refine security policies.

ENHANCES SECURITY COST-EFFECTIVELY

Digital Guardian enables companies to strengthen Sarbanes-Oxley compliance with none of the burden and risk of re-coding existing applications. Designed to protect your investments, Digital Guardian allows you to apply limits to information access without disturbing the functionality of legacy and proprietary applications.

FACILITATE COMPLIANCE WITH DIGITAL GUARDIAN

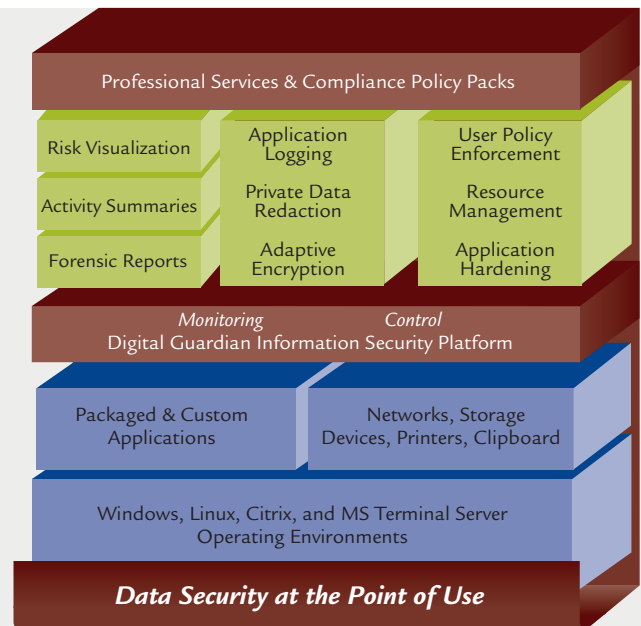
Contact us to learn more about how Digital Guardian allows your organization to easily and flexibly comply with Sarbanes-Oxley and to strengthen the protection of your critical financial data.

VERDASYS INFORMATION SECURITY SOLUTIONS

Verdasys delivers information security solutions that address business-driven requirements for assuring compliance with a broad range of regulatory mandates; safeguarding the privacy of client and patient records; and preventing the misuse and theft of intellectual property.

Offering a compelling set of solutions for a wide array of data containment, global outsourcing and information protection challenges, the Verdasys Digital Guardian platform offers real-time, autonomous data-level monitoring and control. In addition to minimizing the information security risks posed by technologies such as e-mail, IM and USB drives, Digital Guardian detects and interdicts violations of information usage policies – thus creating a corporate culture centered on accountability.

Verdasys clients include Fortune 500 corporations – in industries ranging from insurance and financial services to multimedia and pharmaceutical – who are setting industry benchmarks for information security. To join them, contact us at compliance@verdasys.com



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