OpenText™ Guardian for eDOCS by Wertheim

Monitor the use of your eDOCS repository, report on excessive end user activities, and prevent internal security breaches

Security breaches occur at an alarming rate and threaten businesses in every industry. A survey by IDC reveals more than 96 percent of organizations experienced a security incident last year, with one in six experiencing five or more incidents. Taking action to prevent theft of corporate information has become a top priority.

In today’s digital world, security threats emanate from many directions—both internal and external. While security issues range from malware to various forms of external hacking, research indicates that the most likely source of a security breach is staff (AIIM). Employees planning to leave the business, for example, may attempt to steal client information, research, or other valuable documents. To do this, they typically download, print, or email these records to a personal account.

Sixty percent of organizations say the impact of a security breach of this nature would be high; for 13 percent it would be “disastrous” (AIIM). For firms in highly regulated industries, the consequences of a data breach can be severe—from reputational damage, to lawsuits, to hefty fines that can reach into the millions of dollars. Unfortunately, more than one-third of organizations have no way to prevent internal leaks or pinpoint those responsible.

Identify and Prevent Internal Security Breaches

OpenText™ Guardian for eDOCS by Wertheim helps organizations detect and prevent internal security breaches in real time. It integrates seamlessly with OpenText™ Document Management, eDOCS Edition (eDOCS DM) to monitor the use of the DM repository, report end-user activities that exceed established thresholds, and will act immediately to prevent the theft of valuable documents.

When a user’s activity exceeds the established thresholds, Guardian for eDOCS notifies the appropriate administrator by email or text message and can immediately ‘lock’ the user’s account, thus halting the suspect activity.

Monitor usage of eDOCS DM

- Establish rules/activity thresholds for an entire library, individual users, or specific groups
- Determine activities to monitor (checkout, export, email, and more)
- Determine activity threshold ‘not to be exceeded’ for a given date or time range
- Specify which users will receive notification if activity exceeds the established thresholds

SUMMARY

OpenText™ Guardian for eDOCS by Wertheim monitors the use of the eDOCS DM repository, reports on excessive end user activities, and prevents information security leaks from inside the organization. It is a proactive security tool for any business concerned about disclosure or theft of confidential materials.

BENEFITS

- Monitor user/group activities in real time against established thresholds
- Identify internal security breaches as they are occurring and take immediate action
- Immediate reporting via text or email to management when thresholds are exceeded
- Pinpoint users and lock them out of the system until the situation is evaluated/releases by management
Report end user activities in real time

- Receive immediate notification via text or email when:
  - A threshold is exceeded
  - Users are attempting to access secured documents to which they are not granted rights
  - Optionally, ‘lock’ the user from continuing to process the activity until the situation is resolved and the system is ‘released’

Use case scenarios

Guardian for eDOCS is a proactive solution for any organization concerned about preventing internal disclosure or theft of confidential materials—from law firms, government agencies, and financial institutions to corporate legal and human resources departments. Below are some sample use cases.

**Legal** – Due to the sensitive nature of litigation and mergers and acquisitions files, as well as employee turnover rates, these organizations need to prevent corporate litigation and customer information from being removed without permission by staff leaving the firm. With Guardian for eDOCS, the firm is able to monitor the entire library and notify or disable an account whenever a user checks out, copies, prints, or emails more than a set number of files in a one-week period.

**Public sector** – Government agencies have a duty to protect documents in their charge from unauthorized public disclosure. Guardian for eDOCS allows government agencies to set rules, monitor the quantity of documents being emailed, copied, checked out, or printed, and prevent massive quantities of documents from release to the public without proper scrutiny and process.

**Human Resources** – HR departments in large firms typically use a workflow product to route applications through the hiring process. Users in the HR department often circumvent the system by emailing resumes and other documents directly to department heads, instead of routing them through the workflow system. Upper management needs to curb this activity due to regulations surrounding the hiring process. With Guardian for eDOCS, rules can be established for members of the HR department with low thresholds for emailing documents. Management is then notified when a department member emails numerous documents and can take appropriate action.

**Configuration**

Guardian for eDOCS consists of a desktop application that interfaces with an SQL Server (MS SQL) and the DM Servers to track each user’s activity, send messages to the administrator, and optionally ‘lock’ the user until released.

- **Guardian Admin Console** – A desktop application into which the system administrator inputs and maintains rules.
- **SQL Server (MS SQL)** – Server on which the Guardian application resides, receives input from the Guardian Admin Console, sends email or text alerts using SQL Mail Services, and sets ‘lock’ and ‘release’ status when required.
- **eDOCS Fusion Broker** – Used to refresh the cache when a user is locked out or released.