

StoredIQ Helps Leading Global Software Company Manage Risk – and More – for Business-Critical Source Code

The Business Need

A leading global infrastructure software company needed to protect the source code for their software products – one of the company's most important assets. Accordingly, the company recently decided to strengthen the protection they provided for this code, not only from external threats but also from improper use or storage by employees. The company knew that protecting this code would be a significant undertaking. Over 1,000 software developers working with 20 terabytes of storage were involved in software development for the code. Corporate policy required that source code reside only in authorized "build" directories, but there was no enforcement to ensure compliance with this policy. Developers often forgot to remove their copy of the source code after modifying it and checking it back in. In addition, they sometimes moved the code to other directories while working on it and neglected afterwards to delete the code left in those directories.

The Evaluation Process

Originally, the company thought that they would have to develop tools internally to address their needs, even though this would require taking valuable

IT resources off other, more productive projects. Then they learned about StoredIQ's extensible enterprise-class Intelligent Information Management Platform which automates the discovery, classification, protection and storage of business information. The combination of powerful content analysis with active file management by

StoredIQ was just what this large software company needed.

CHALLENGE

To ensure source code protection for leading global software company.

SOLUTION

StoredIQ's extensible enterprise-class Intelligent Information Management Appliance combines powerful content analysis with active file management.

BENEFITS

- Fast, efficient implementation
- Improved source code protection
- Usage policy compliance
- Cost-effective solution
- Productive IT management

RESULTS

- More efficient storage
- Automatic file removal
- Automatic alerts for improper file usage
- Enhanced directory management

The Solution

The company and StoredIQ professionals worked closely together on the initiative. Within a matter of hours, they had created entity and class definitions that identified the company's source code with virtually no false positives or negatives. The StoredIQ solution extracts entities from the content of files on the file servers and uses them to place each file into one or more classes. These classes are created using StoredIQ's WYSIWYG expression editor – along with re-usable condition sets – to create very rich and sophisticated class definitions. Once files are classified, business policies are used to decide which actions to take on the files. In the case of this customer, file owners are notified immediately if they place a file in an improper location. If the owner does not remove the file in a timely fashion, the StoredIQ action processor will delete it automatically.

StoredIQ

The Results

The StoredIQ solution was implemented in a matter of a few weeks, and the customer has been pleased that StoredIQ is able to address their need for information risk and storage resource management quickly and effectively. They have been even more pleased to find other uses for the solution. For example, in the process of software development and testing, many files are produced and often left unsecured when no longer needed. StoredIQ automatically removes these files so that storage usage does not get out of hand. The StoredIQ solution also limits non-business files such as MP3 files, which are sometimes stored on business servers. In addition, the company relies on StoredIQ for what they call storage hygiene. StoredIQ creates extensive reports showing what is going on with the files on all the file servers and the users of those files. The customer uses these reports to identify outliers and unusual behavior. For example, if a certain directory within a group has an unusual profile of files, IT professionals can contact the owner to learn why. This helps them know more about user activity so they can adjust the systems for better performance. This procedure also helps identify unauthorized storage uses. In short, StoredIQ has more than delivered on its promise to contain risk and enhance storage management across the enterprise.

About StoredIQ

StoredIQ is a leading provider of enterprise-class Intelligent Information Management solutions, enabling organizations to gain visibility and control over business-critical information to help meet their compliance, governance and legal discovery requirements. The company provides a range of integrated application modules: StoredIQ Intelligent eDiscovery for fast response to litigation and investigations, StoredIQ eDiscovery Preparedness for proactive "litigation readiness," and StoredIQ Information Governance for information protection and risk management. Founded in 2001, StoredIQ is a privately held company headquartered in Austin, Texas. For more information, visit www.storediq.com.

For more information or to learn how StoredIQ can help you protect your business-critical information assets contact us at info@storediq.com or call us 512.334.3100.

Additional Information is available on our website at www.storediq.com.

The logo for StoredIQ, featuring the word "StoredIQ" in a bold, sans-serif font. The "I" and "Q" are in orange, while the other letters are in grey.