IMPERVA®

Websense and Imperva

Integration Benefits

- Identify the data owners of files containing sensitive information
- Extend automated and patented data classification capabilities to SecureSphere File Security solutions
- Audit access and changes to financial, PII, PHI, PCI, and other regulated data for security and compliance
- Ensure business need-to-know access to sensitive files
- Alert on and prevent unauthorized access to confidential data in real time

The Integration of Websense Data Discover with Imperva SecureSphere File Activity Monitoring

By combining Websense Data Discover and SecureSphere File Activity Monitoring, organizations can discover, audit, enforce access policies, and define user access rights to sensitive data. Websense Data Discover automatically scans an organization's network, accurately identifying and classifying sensitive data. Data classification results from Websense can be quickly and easily integrated into SecureSphere to monitor and restrict access to sensitive files and folders.

The Challenge of Securing File Data

SecureSphere addresses a real challenge facing organizations today: managing and protecting unstructured data. With the current volume and growth of file data—80% of all enterprise data is unstructured and it is expected to grow 60% per year—monitoring and securing file data can seem like an unattainable goal. SecureSphere enables organizations to meet their IT and security requirements by providing visibility into file access, data ownership, and user access rights. Specifically, SecureSphere allows IT and security administrators to identify file owners, audit file activity, pinpoint when files were created, modified, moved, and deleted, and manage user permissions.

File Activity Monitoring and Classification

In order for organizations to secure their sensitive data, they must inspect all the network traffic leaving their network as well as have a clear view of where all the sensitive data is stored. The task of identifying the location of sensitive files, however, is a daunting task. By integrating with Websense, organizations can leverage Websense Data Discover's powerful content discovery capabilities to automatically scan and accurately identify sensitive data.

Websense Data Discover leverages its patented Precise ID™ Natural Language Processing to accurately detect sensitive information such as credit card numbers, Social Security numbers, protected health information, and personally identifiable information contained in files. Using flexible policy configuration, customer-specific or proprietary data can also be detected. Using its digital fingerprinting technology, it can also accurately identify sensitive files such as business plans, product designs, and trade secrets. The fingerprinting technology even extends to partial matches in which the files containing a subset, or small portion, of the sensitive data are identified. Organizations that use Websense Data Discover can simply import discovery results into SecureSphere to instantly classify file data. By understanding which files are sensitive, SecureSphere customers can limit user access rights to confidential data, monitor access to sensitive files, alert or block unauthorized activity in real time, and address compliance requirements.

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![websense® ESSENTIAL INFORMATION PROTECTION™]

Websense Data Discover offers:

- Discovery and classification of confidential data stored on the network
- Automated remediation of unsecured, confidential data on data repositories
- Operational efficiency with minimal impact on server performance
- Accurate identification of confidential data with a comprehensive set of technologies
- An extensible and powerful policy framework providing visibility and control over all confidential data

![IMPERVA® SECURESPHERE]

Websense Data Discover

Websense Data Discover, a component of the Websense Data Security Suite, is an agent-less solution that remotely scans specified network file shares, databases, email servers, data repositories, and desktops to discover and classify confidential data. It automatically enforces data protection policies by applying actions such as encryption, file removal, file replacement, notification, auditing, logging, and custom-scripted remediation. The incident management view includes a link to the specific file, the category in which this data falls, the file owner, and any remediation action that has already been enforced to address the violation.

Imperva SecureSphere File Activity Monitoring

SecureSphere delivers user rights management, real-time file monitoring, and access auditing for files stored on file servers and network attached storage devices. SecureSphere identifies user access rights and facilitates a complete file permissions review cycle to help ensure access to sensitive data is based on a business need-to-know. SecureSphere audits all data access activity to provide visibility into who owns and is using file data, and it accelerates incident response with its security alerts, analytics, and flexible reporting framework. SecureSphere:

- Audits all access to files including access by privileged users and applications
- Identifies excessive user access rights
- Alerts on file access requests that violate corporate policies
- Identifies data owners
- Documents compliance and streamlines forensics with advanced analytics and reporting

About Websense

Websense closes the gaping holes left by traditional security products and helps organizations stay out of the headlines for security breaches. Today's hackers and cyber-criminals are more clever than ever. They use targeted, blended attacks to sneak in, steal valuable data, and cripple corporations. At Websense, we stay a step ahead by providing seamless, real-time content analysis, and data loss prevention (DLP). We've been analyzing and classifying content for more than 15 years and have expanded from our roots in Web filtering to be a global provider of what is arguably the most effective content protection you can buy. Available separately or together as part of the Websense TRITON™ solution, our complementary email, Web, and data (DLP) security allow you to use the Web to its fullest potential, protect your sensitive data, and meet compliance standards. Only Websense offers this level of security, which is uniquely effective against modern threats.

About Imperva

Imperva is a leading provider of cyber security solutions that protect business-critical data and applications. The company's SecureSphere, Incapsula and Skyfence product lines enable organizations to discover assets and risks, protect information wherever it lives – in the cloud and on-premises – and comply with regulations.

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