Seclore FileSecure IRM for McAfee DLP

Ensure complete data governance and security – both inside and outside your network

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SECLORE

> The need to place and enforce DRM policies on information (e.g. can I print this? copy it to USB? email it?) must expand to include contextual awareness of the content being protected – the realm of DLP. These are not separate problems and should be integrated, ideally from a single solution.
>
> ***- Neil MacDonald, VP and Gartner Fellow***

McAfee DLP Endpoint significantly enhances your security, risk, and compliance requirements.

However, while the scope of DLP Endpoint ends at the endpoint, your confidential information doesn't.

Securing Information Wherever it Goes

Every single day, you send sensitive information to third parties (board members, sub-contractors, vendors, partners, auditors, lawyers, etc.) as part of regular business processes. This may include merger and acquisition information, intellectual property, customer information, financial data, and engineering standards and designs. Your employees are also likely sharing – officially or unofficially - sensitive documents over cloud-based file-sharing environments. Cloud computing, and the use of mobile devices have further blurred the line between your organization and the 'outside world'.

All this highly sensitive information is being sent outside without any security or controls. It is sent to potential data leakage points including smaller organizations that may not have the same security infrastructure as yours, to a disgruntled vendor employee, and outsourcers without any protection whatsoever.

While most security initiatives are focused on securing the enterprise perimeter and the information inside it, there is a dire need today for an information-centric security solution. A solution that can enable data governance, risk mitigation, and data protection even outside your corporate firewall.

The security offered by DLP is applicable only within your organization's boundaries. That's great as far as it goes. But if you regularly need to send your confidential data outside your network perimeter – that doesn't go very far. And neither does your security.

McAfee DLP and Seclore FileSecure Integration: Extending Your Security Reach

Seclore FileSecure Information Rights Management (IRM) can be easily integrated with McAfee DLP to extend your security reach to information traveling outside of your perimeter. Here are some advantages of the combined offerings:

Extending Security and Compliance Beyond the Firewall: The integration of McAfee DLP and Seclore FileSecure IRM provides end-to-end protection of information and keeps your data in your control – even when it leaves your DLP's control. Seclore FileSecure IRM can seamlessly take over where McAfee DLP Endpoint protection ends – and then stay with the file wherever it travels. IRM policies can be mapped to information flow and data usage patterns – thus ensuring that your critical assets remain secure even when they are shared with vendors or partners. Thus, your security and risk infrastructure gets extended to wherever your confidential information travels –anywhere in the world.

Reduced Incident Lists: IRM-protected files can be detected by the DLP system. DLP can then be configured to not generate alerts and incidents for information that is already IRM protected. This will lead to significantly reduced incident logging, which in turn leads to less overhead.

http://www.mcafee.com/apps/partners/partnerlisting.aspx?region=us#seclore

DLP-IRM integration enables you to implement document distribution control (DLP) as well as document usage control (IRM)

Reduced False Positives: Innocent data triggering rules can frustrate day-to-day business processes – not to mention end users. Integrating with Seclore FileSecure reduces the amount of false positives and monitoring alerts generated by your DLP. Users can manually classify files using Seclore FileSecure's classification functionality – or the file classification can be mandated upon users. This classification (which is stored in file metadata in plain text form) can be read by a DLP agent or crawler and appropriate actions can be taken. This virtually eliminates the chances of false positives during data discovery, since the chances of a user misclassifying his/her own file are minimal.

Increased Business Agility: DLP-IRM integration enables you to implement distribution control (DLP) as well as usage control (IRM). The freedom to secure your information that travels beyond your corporate borders makes your business more agile and enables you to achieve business objectives, while significantly reducing enterprise risk – whether it is for outsourcing, working with new partners, or for adopting new cloud storage solutions.

End-to-end Auditing and Regulatory Compliance: IRM gives you complete visibility over who accessed the file, at what time, for what purpose (viewing, editing, copying content, printing) and in what location. With DLP-IRM integration, you can now fulfill your regulatory obligations for confidential information for its entire lifecycle – both within and outside your enterprise boundary.

Granular Security to Maximize Control: DLP actions can be categorized under two broad umbrellas – allowing or blocking data distribution. With IRM plus DLP, you can allow the files to go out if they are being sent for genuine business reasons – but with restricted access to the intended recipients to prevent misuse. Unintended recipients won't be able to access the information at all – even if they receive the file.

Automated Data Protection: The integration of McAfee DLP and Seclore FileSecure IRM presents a way to automate the process of classification, protection, access management, and auditing. Users do not need to protect files manually – a file is protected as soon as confidential data is discovered. The act of protection is completely transparent to the end user.

Minimum IT Overhead: Once DLP and IRM rules are mapped and configured there is hardly any need for any IT involvement. Files can be protected during normal discovery scans, or DLP rules get triggered based on the Seclore FileSecure's classification metadata on the file.

Content-Aware IRM and Boundary-Independent DLP

Important features of Seclore FileSecure IRM:

Boundary-Independence: *Equally effective security both within and outside the enterprise network*

Persistent Protection: *Secures information regardless of where and how it is stored, transmitted, or accessed*

DLP solutions are content-aware; they can read the content of a document and take appropriate actions on it when a DLP policy is violated or a rule is triggered. On the other hand, IRM solutions cannot read inside a document, but can block and control granular access and usage (viewing, editing, printing, re-distribution) for different users. An effective DLP and IRM combination can allow an organization unprecedented control over its digital assets – by ensuring both distribution control and access/usage control of information.

Seclore FileSecure IRM has the ability to:

a) Build an ***intelligent firewall around the file itself*** – so that IRM protection is applied to all copies of the document – regardless of mode of transfer – email, USB, shared folders, etc. This firewall allows or blocks access depending on pre-defined usage permissions.

Remote-Control: *Retain control of the information, even after it is shared, copied, or forwarded*

Monitoring and Auditing: *Track and audit information at all times and in all locations*

Instant Information Expiry: *Immediately revoke access to information at any time, regardless of where the information actually resides*

Time-based controls: *Send documents out with in-built time-based controls*

Location-Based Controls: *Restrict file access to specific computers, specific IP addresses and networks*

Mobile Support: *Support for iOS and Android devices*

Agentless Access: *No agent required to view protected content*

Single-Agent Access: *One desktop agent for all file formats and applications for performing advanced operations (editing, printing etc.)*

File Format and Application Support: *Support for over 140 file formats and numerous applications*

Centralized Access Control Lists: *Centralized and easy access to access & usage permission policies*

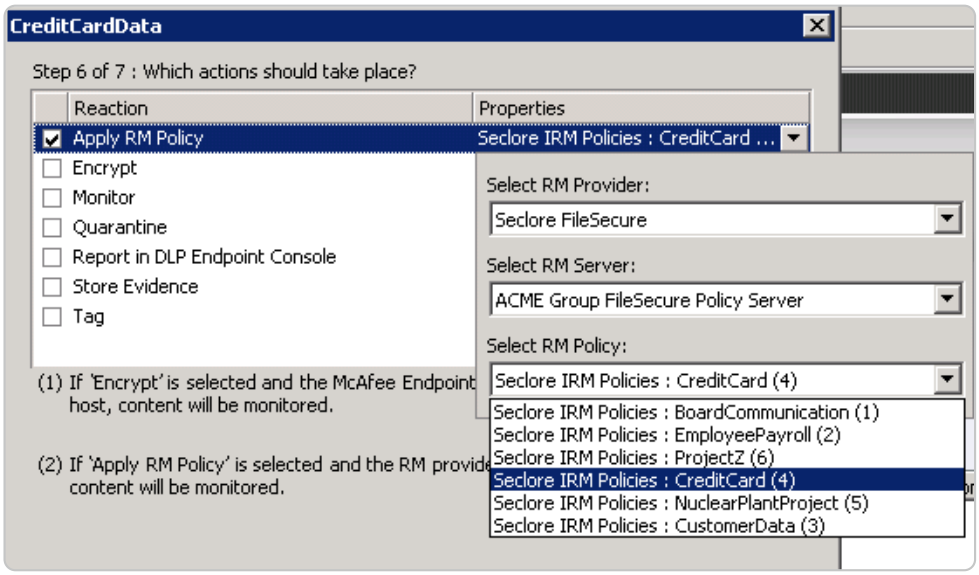
b) ***Enforce granular access permissions*** on files and emails based on action (viewing, editing, printing, screen captures, macros), time (number of days or a date range), and location (specific computer, IP addresses) for every user or team - and any combination of these.

c) ***Monitor and audit*** access to documents and maintain a complete audit trail of the time, location and other details of the activities performed on the content.

d) ***Dynamically update access permissions*** applied on a document; you can change (or revoke) access and usage policies on a document for any user at anytime from anywhere.

Applying IRM Policies on Discovered Information

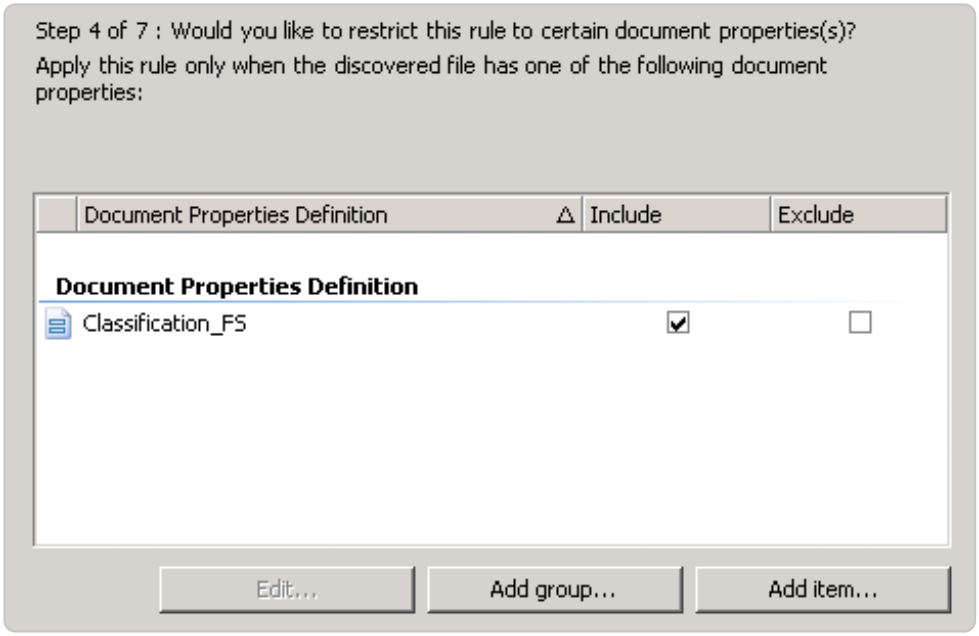
A DLP discovery rule can discover a file with a particular sensitive keyword or tag, or in a particular location, or created from a particular application - and can then automatically attach the appropriate IRM policies. These policies persist with the document even when it travels beyond the endpoint. When defining a DLP Discovery Rule, you can now add the relevant Seclore FileSecure usage policy to the file.



For example, all files with sensitive information (e.g. a credit card number) can be discovered and automatically encrypted and protected with Seclore FileSecure IRM.

Reading Seclore FileSecure Classification Metadata

DLP rules can be triggered based on the classification of the file.



A New Way Forward: Not Just a Technology Integration, but a Business Enabler

While most organizations have been investing in solutions that stop information from leaving the organization and protecting the perimeter from attack, the truth is that your organization is likely sending sensitive information, unprotected, beyond the boundary of your enterprise every day.

The seamless integration of McAfee DLP with Seclore FileSecure IRM will enable your organization to protect information wherever it goes, enabling you to embrace external collaboration, mobile devices, file-sharing, and the Cloud with confidence.

About Seclore

Seclore offers an innovative solution, FileSecure, which enables organizations to control access to information wherever it goes, both within and outside of the organization's boundaries. The ability to remotely control who can view, edit, copy, and distribute unstructured information empowers organizations to embrace mobility, Cloud, and external collaboration with confidence. The most integration-friendly solution on the market, Seclore FileSecure extends and enhances the security of information detected and downloaded from DLP, ECM, ERP systems and attached to Mail/Messaging solutions through pre-built connectors. With nearly 4 million users across 420 companies in 22 countries and rapidly growing, Seclore is helping organizations achieve their security, privacy and compliance objectives.

SECLORE

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www.seclore.com | info@seclore.com | blog.seclore.com

USA

USA
560 S. Winchester Blvd., San Jose, CA 95128
1-650-619-7801

INDIA

Mumbai
Corporate Office
Excom House Ground Floor, Plot No. 7 & 8
Off. Saki Vihar Road Sakinaka, Mumbai – 400 072
+91 22 6130 4200 | +91 22 6143 4800

Bengaluru
Regional Office
5th Floor, Vakil Square, Bannerghatta Road
Opp. Jayadeva Hospital. Bengaluru – 560 076
+91 97425 11179

Gurgaon
Regional Office
OCUS Technopolis, Golf Course Road
Sector 54, Gurgaon - 122 001
+91 0124 4626 161