

Grayteq Classifier

Automated and user-driven classification to enhance your Grayteq security coverage

As part of their corporate security "policy", organizations are identifying the need to apply classification labels and markings to documents and messages. These markings assist the organization in building security and compliance required clearance for sensitive information. The markings provide guidance to users and applications as to how to treat information. An example might be to differentiate between documents for internal use only, as opposed to documents transmitted externally. Grayteq Classifier and Grayteq Classifier for Microsoft Office deliver the ability to apply relevant visual and non-visual classification labels and markings to messages and documents. The Classifier products uses common configuration data and Grayteq DLP's file administration mechanisms to provide the ability to define, deploy and apply markings to documents and mail messages with the additional capability to perform checks when sending mail messages using centrally administered clearances.



Key Advantages

Various approaches

 Setup purpose-built classification levels and schemes that serve either your data security clearance or your compliance requirements.

Constantly expanding list of supported file-types

 Besides of currently supported Microsoft Office and PDF files, Grayteq Classifier's continuous development take more and more file-types into the list of supported file-types.

Real-time updates

 Classification settings can be updated on all host with Grayteq Classifier in real-time. Just modifying the Security Orchestrator and leave the rest for the immediate updating engine.

Real-time monitoring

 Grayteq DLP Agent real-time logs all classification events, making comprehensive view about who classified which document.



Identifying the Value of Your Data

When an organization reaches a certain "organisational readiness" the deploy of a DLP solution comes into picture, but in parallel they commonly faced with the dilemma of how to maximize the value of their DLP system's "value" while avoiding the negative impact of false-positive results. To avoid an adverse effect on business processes, DLP solutions can end up being detuned to the point where only simple, highly predictable checks can be performed. As a result, the DLP is left unable to identify the true business value of most information and to apply relevant controls. By engaging or even enforcing knowledge workers in the process of classifying the data that they create or handle, it becomes possible to supply the DLP solution with predictable, meaningful metadata that greatly improves the reliability of DLP decision-making.

Classification as a Tool

In the aspect of corporate information management, data classification became a must-have ingredient. And not just since the GDPR laws came to effect. Way before. When file security clearance comes into the picture, a proper classification system, with easy-to-consume, easy-to-apply, hard to forge comes very handy. Grayteq Classifier holds all of these in one, integrated solution with embedding add-in module for Microsoft Office products and Adobe .PDF handling, with user accessible right-click classification option, with single and centralized - Grayteq Security Orchestrator made - management capabilities, with file-storage based automated classification, user-visible file header, footer and watermark marking, user-invisible file custom properties-, and meta tags embedding labelling and many more.

Enhancing DLP Through Metadata

Grayteq DLP provides a comprehensive set of control points to monitor the distribution of information, at desktops, laptops and within the network. However, unless the value of each item of information can be accurately determined, even the pervasive set of control points provided by a DLP solution in itself will not prevent data leakage. Grayteq Classifier assists users in applying consistent classification labels to information in the form of visual markings like classification-relevant footer, header and watermark embedded into the file automatically, with added metadata, supplying Grayteq DLP with reliable insight into the value of data of the specific file. With improved accuracy of DLP decision-making, the incidence of frustrating false positives can be significantly reduced without compromising effectiveness.

Empowering Users

They say that data security is the exclusive business of IT security personnel. But why should it be this way? Knowledge workers are the main source and handling point for sensitive data that flows through the organization. With a rising tide of data, it is critical for users to apply their knowledge and insight to this data if an organization is to correctly identify the business value of information. With Grayteq Classifier, the organizations receive a powerful yet easy-to-use solution that engages users, enables them to consistently classify information and fits seamlessly into their daily working routine. Grayteq Classifier primarily plugs into your Windows Explorer, allowing your users to select the most appropriate classification label and provides them with guidance on labeling policy before automatically applying pre-defined visual and non-visual (meta tag) labels to messages, files and documents. By leveraging the knowledge of those creating and sharing information, users may become key contributors to the DLP solution, rather than being regarded as part of the problem. Equipping users with Grayteg Classifier increases awareness of their data-handling responsibilities. This empowers users to take greater responsibility with regard to DIP measures

Key Advantages (continued)

Protection for classification

 Grayteg Classifier protects all classification element - the visible and non-visible one also - against unauthorized modification or delete by constantly checking if all classification elements are present in a classified file. If any element gets damaged, modified or erased, the Grayteq Classifier checkup engine automatically and immediately correct the error and restores the integrity of all classification elements.

Single console management

 Central-console management for all classification configurations

Get started

Grayteq data protection expert team will work with you to understand your unique data security requirements, help you define priorities and share industry best practices.

Email your questions or point of interest with contact details to support@grayteq.com



Classification for Security

The first and foremost field application for a classification solution is to provide data loss prevention solutions with security clearance information about files in order to help DLP apply proper security policies and save valuable data from being leaked or stolen. With the capability of defining five (5) major levels and unlimited (!!) number of sub levels of classification, Grayteq Classifier enables security administrators to separate security-intended classification from the other highly important aspect, compliance classification. With user-enabled manual, right-click classification thru automated, locations-based Windows Explorer embedded classification to the one-click classification via Grayteq Classifier for Microsoft Office, all classification engine support and automatically update this huge range of classification options.

Classification for Compliance

Besides of classifying files to enhance their DLP-provided protection, Grayteq Classifier can help you with compliance-related classification on the very same ways as for security. Making knowledge workers capable and will to classify their work files as a workflow process in aspect of their data content compliance requirements significantly takes the load of the handling of regulatory and compliance issues off of the shoulders of your IT staff and highly reduces the risk of a compliance rule or even in the worst case a GDPR or similar law breach and its consequences and negative impact on your business.

Classifier for Microsoft Office

Grayteq Classifier's most user-friendly and easiest-to-consume feature is Classifier for Microsoft Office, an embedding add-in module for all Microsoft Office products. Using its top-menu ribbon, knowledge workers can classify any file during its creation, or add classification to a previously created file and save it in a single click. Classifier for Microsoft Office is a Grayteq Security Orchestrator managed solution that automatically updates with all other Classifier components and may apply classification enforcement over the users. This means that with certain settings, users cannot save a newly created or even an opened Microsoft Office file without applying any classification on it. Maybe it sounds hard first, but as classification becomes natural part of the file creation and modification workflow, this setting ensures that not a single file gets created without classification.

PDF Classification

Either PDF files are usually created by using some Microsoft Office products - wherein classification may occur -, unclassified Pdf files can be single-click classified with Grayteq Classifier's Windows Explorer embedding module the same way as any other supported file types.





Central management by Grayteq SO

Grayteq DLP's single console management software Security Orchestrator consolidates and centralizes access rights management, providing a global view of your enterprise data security. This management platform integrates Grayteq DLP Access Rights Management with all other Grayteq DLP components. Singlestep installation, update and deployment of Grayteq DLP can be done from Microsoft System Center as well.

Conclusion

With Grayteq Classifier and Grayteq Classifier for Microsoft Office, the Grayteq Data Loss Prevention Solutions family got a significant upgrade to provide your organization's sensitive data a comprehensive, all-aspect protection.

About us

Grayteq was born from a firm commitment to provide superior data security products to companies and people all over the world. Since its inception, our company has passed down and expanded on its traditional strengths as an IT security software manufacturing company. Grayteq's approach to data loss prevention massively differs from any other data loss prevention manufacturers' approach in numerous aspects. Our slogan well represents our way of thinking about data loss and applicable prevention measures to stop it.

Contact us

grayteq.com/contact

Think different

Do different

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