

Access Rights Management

Lock unauthorized access to your data, not your business

Information Rights Management (IRM) is a form of IT security technology used to protect documents containing sensitive information from unauthorized access. Unlike traditional Digital Rights Management (DRM) that applies to mass-produced media like songs and movies, IRM applies to documents, spreadsheets, and presentations created by individuals. IRM protects files from unauthorized copying, viewing, printing, forwarding, deleting and editing. Grayteq DLP Access Rights Management feature is not a classic IRM, but through it's unique approach and full real-time enforcement, definitely is one of the most significant and surely the first in line amongst Grayteq DLP protection layers. Grayteq DLP Access Rights Management is the initial, unbreakable wall between your sensitive data and any harmful intention.

Strong, reliable, centrally managed

The most important part of every access rights management procedure is to protect your valuable data against unauthorized access, no matter if it's originated inside the corporate perimeter or outside of it. And do it with the utmost reliability. And this is what Grayteq DLP Access Rights Management is designed for. Using Grayteq DLP, it's impossible to access any protected data by having even the highest operating system provided rights like local administrator or domain administrator or - in the worst case scenario - by using such unauthorized ways of attempting to access data like gathering system-level access rights. Grayteq DLP Agent embed deep into the Windows core (kernel) and accordingly, its access rights provision decision making mechanism is way under the standard Windows I/O and ACL (access control list) decisions, so no matter how elevated rights the operating system provides the accessing user, Grayteq DLP is capable of blocking it. All Grayteq DLP access rights are decided, set, managed and distributed from the Grayteq DLP SO.

Key Advantages

Monitor

• Make all accessing attempts clearly visible and log them comprehensively.

Enforcement

 Control any form of local or remote access to information before any other event management.

Analyze, Report and Alert

 Analyze all access attempts in real-time and report or create alert about the unauthorized ones.

Role-based policies

• Enforce rules and policies based on the users' roles in the organization.

Comprehensiveness

• Policies for all internal- and incoming attempts.





Recognize, analyze, report and alert

Upon successful and evident recognition of an access rights breaching attempt, Grayteq DLP Access Rights Management can create a comprehensive report and real-time alert about the attempt with all necessary details that in one hand help IT security personnel investigate the incident and in the other hand, can be used as proofing evidence in legal procedures, if the attempt was with malicious intent.

Local, Remote or Both

No matter if a data access is initiated from inside the organization safe network or via an authorized Virtual Private Network (VPN) or either from the outside, the first protection wall, access rights management must accurately decide about the allowance or denial of the request and accordingly enforce policies in real-time. Access rights policies - similar to all other Grayteq DLP policies - are enforced on the operating system core level by the on-premise component, Grayteq DLP Agent.

Easy-to-deploy, easy-to-use

All Grayteq DLP policies are single console managed by Grayteq Security Orchestrator (SO). Policy deployment works with a dragn-drop methodology and can be deployed on a single computer, a single user, a group of each or all hosts or users and on any combination of them. Policy revocation also works the same singleclick way and every assignment or revocation get logged in Grayteq Administrative Log. Similar to any user activity, Grayteq admin actions are also logged in a separate log database whereon Grayteq admins have read-only right only.

Role-based policy enforcement

Besides of providing users with the access rights to data by their credentials, Grayteq DLP Access Rights Management is capable of applying role-based access policies on users either based on their Windows Active Directory (AD) group membership or Grayteq DLP administrators can group users into post-defined role-based groups, independently from their Windows AD group memberships.

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.

Next Step

For more information, visit www.grayteq.com/arm or contact us on www.grayteq.com/contact



Trivia

- Third-party survey about their existing rights management solution with IT Managers resulted with the following:
- 85 percent rated protecting business information in motion and at rest "important" to "extremely important"
- Half say that their email delivered corporate content is growing at a rate of more than 30 percent annually
- 75 percent indicate that reducing the amount of storage for unstructured information is "important" to "extremely important"
- Only 15 percent would "bet their paycheck" that they could quickly produce information required for legal discovery.

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



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. Gray-teq'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.

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