Grayteq

# Application Management

## The Good, The Bad and the Unknown

These days, cybercriminals use remote attacks and social engineering. These Advanced Persistent Threats (APTs) make it increasingly difficult to protect your business. Grayteq DLP Application Management helps you outsmart the criminals and keep your business secure and productive. By using advanced, Grayteq DLP Agent executed, SHA-256 hash-based application recognition, suggestion and classification to Trusted, Blocked and Unauthorized application databases, behavioral analytics and control to allow Trusted applications to seamlessly operate while eliminate any attempts of Blocked ones on your data, this Grayteq DLP solution immediately thwarts APTs—without requiring any manual application list management or signature checking. Grayteq DLP Application Management is zero tolerance for zero-day threats.

### Automatic application inventory

Grayteq DLP Application Management automatically create a comprehensive list of all existing binaries network-wise by local Grayteq DLP Agents and on-the spot create an SHA-256 hash about them to prevent any form of application forgery. In Grayteq Security Orchestrator (SO) the inventory of applications is automatically created and based on the Grayteq DLP Agent recommendations or even manually all apps are classified to one of the lists of Trusted,

Blocked and Unauthorized. Grayteq DLP Application Management prevents zero-day and APT attacks by blocking execution of all Blocked and Unauthorized applications. Using our inventory feature, you can easily find and manage application-related files, by having all application paths included in the inventory. It groups executables (.EXEs, drivers and scripts) across your enterprise in an intuitive hierarchical list and intelligently classifies them.

## Key Advantages

- Locally generated SHA-256 based application recognition and control by Grayteq DLP Agent.

- Unprecedented protection against unwanted apps and codes.

- User-, group or host assignable protection for application policies.

- Single console management for all applications around the organization.

- No user justification is allowed for application execution.

- Filetype-independent control for all executables.

- Single-click application rescan and reclassification by Grayteq administrators.

- Protection against unauthorized installed or portable applications.

- Easy-to-make and maintain corporate software inventory.

## Grayteq DLP Features

| ▶ DLP Monitor | 🔑 Rights Management | 🔒 Data Quarantine | 🌐 **App Management** |
| 🖧 Endpoint Protection | 🗝 Encryption for DLP | 🖥 Intrusion Prevention | 📚 Report & Audit |

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## Seek and Destroy

Using pre-defined settings, Grayteq DLP Application Management quickly find all applications and fix all related threats across your organization and provide your security personnel with suggestions about application classification. You can discover useful insights, such as recently added applications, unclassified binaries, files with unknown or out-of ordinary behavioral patterns, devices running outdated versions of software and more to quickly pinpoint your application-related vulnerabilities and validate compliance of software licenses.

## Complete and immediate response

Upon the continuously maintained software inventory, Grayteq DLP Application Management constantly monitors any execution attempt and real-time decides if the execution shall be blocked or let go. During application runtime, Grayteq DLP Monitor checks all application-initiated file accesses and actions and in case of an application's "behavior to the file" appears out-of-ordinary, or the action cannot be considered as part of the normal application behavior, the action go blocked, logged, reported and alerted. Accordingly, all application related threats can be controlled, managed and eliminated right on the spot.

## Advanced Execution Control

For enhanced protection, Grayteq Application Management lets you combine rules and policies based on file name, process name, parent process name, device and user name. You can use advanced execution control to stop attacks that bypass file input/output (I/O), block interactive mode for system interpreters and prevent exploitation by system tools. Plus, you get the stronger and more robust SHA-256 algorithm for identifying your executables.

## Central management by Grayteq SO

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

## Conclusion

Grayteq DLP Application Management does not want to stop un-known-external threats. It allows seamless operation of the "known" and rejects everything out of this pattern. That's why any new types of attacks from cybercriminals cannot jeopardize your existing application management.

## Next Step

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

### Grayteq DLP

Protect data in use
Data Quarantine
Application Management

## Supported systems

Grayteq DLP supports both 32- and 64-bit Microsoft Windows Desktop and Server operating system.

**Desktop operating systems**

- Windows 7 SP1 *
- Windows 8
- Windows 8.1
- Windows 10

**Server operating systems**

- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

* All component of Grayteq DLP operate on Windows 7 SP1, but officially not supported and certain features may have limitations.

## 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

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## 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

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# Do different

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