Grayteq

Host Intrusion Prevention

A comprehensive protection against unauthorized connections

Grayteq DLP Host Intrusion Prevention (HIP) is a one-in-the-industry, patent protected, next generation intrusion detection and prevention system that discovers and blocks any form of unauthorized connection and browsing attempts all over your Grayteq protected network. By utilizing an advanced challenge-response type of detection and authorization technique, moving beyond mere pattern matching to defend against intrusion attacks with a 100% of accuracy. The integrated Grayteq Data Loss Preventions solution portfolio streamlines security operations in all aspects of data protection by combining Grayteq Agent provided holy four of real-time detect-analyze-decide-act with comprehensive data about users, devices, files and applications for fast, accurate response to attacks.

Protection Against The Stealthiest Threats

Digitalization has dramatically changed our business landscape in almost all matters. Such as in security. Remote access, VPN, Cloud, mobility and IoT bring new levels of connectivity with no real "edge" or boundary to protect. The quantity and severity of risks has grown in large scale—almost overnight. The focus for enterprises and government bodies have shifted to protecting data with a strong network security strategy. All networks face advanced stealthy attacks that can evade traditional detection methods, leaving applications and data exposed. It's very unfortunate but the large percentage of organizations lack the financial resources and operational and

organizational readiness to implement and manage complex sets of tools and technologies required to provide an adequate defense. Grayteq DLP HIP eases the load on the IT's shoulders by providing with an enhanced, user-transparent and proven intrusion threat prevention technology with intuitive single console management. No single intrusion detection technology can prevent unauthorized connection and browsing attempts with nearly as high accuracy. It performs an advanced challenge-response inspection of incoming network traffic by using a combination of advanced technologies.

Key Advantages

Detection
- Efficient detection and blocking for unauthorized connection attempts.

Performance
- High-performance, scalable solution for dynamic environments.

Overlapping or separated
- Protection zones can be set with separated HIP Identifiers to separate areas for different incoming calls, or be overlapped and combined.

Central management
- Centralized management for visibility and control.

Monitoring
- Log, alert and monitor all Inbound connections to keep network traffic under control.

Availability
- High-availability and disaster recovery protection.

Integration
- HIP is fully integrated with all other Grayteq solutions and features via Security Orchestrator (SO).

Grayteq DLP Features

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

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Real-time detection and alert

With Grayteq DLP Agents on-premise, Host Intrusion Prevention enforces intrusion detection and protection in real-time by sending unique and unforgeable challenge code to the "caller" device, waiting for its proper and challenge code matching response. This response code can be generated and answered by a Grayteq DLP Agent only, so devices without Grayteq DLP Agents cannot connect to a Grayteq protected environment making sure that no data can be transferred to an unprotected device and unauthorized browsing in your protected network is also made impossible for this device. In the meantime, while Grayteq DLP Agent blocks all connections of unprotected devices, an evidential alert may generate with all details about the attack and sent real-time to the organization's security personnel, allowing them to immediately respond.

Visibility and Manage

Make proper decisions about the allowance of the incoming connections is vital. Grayteq DLP combines our patent-protection pending HIP detection and prevention with application and file awareness, activity monitoring into a single security decision engine that correlates threat activity with application usage, enabling you to make your IT security administrators informed decisions about which devices and applications you allow on your network. In addition to device and application identification, Grayteq DLP HIP provides user and device visibility. It prioritizes risky hosts and users through the identification of anomalous network behavior.

Performance and Availability

Grayteq DLP and its Host Intrusion Prevention technology offers the best of both worlds - security and high performance. It combines a single-pass, challenge-response based inspection architecture with purpose-built, carrier-class on-premise software agent to achieve the highest accuracy of detection with literally no effect on neither the device performance nor the user experience. HIP's simple and efficient architecture preserves performance regardless of security settings avoiding the bottlenecks of slower performing appliances or over-burdened stand-alone solutions.

Central management by Grayteq SO

Grayteq DLP's single console management software Security Orchestrator consolidates and centralizes Host Intrusion Prevention, providing a global view of your enterprise data security. This management platform integrates Grayteq DLP Access Rights 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.

Next Step

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

Supported Windows operating systems

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

Desktop operating systems

- Windows 8.1
- Windows 10
- Windows 11

Server operating systems

- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019
- Windows Server 2022

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

Access Rights Management
Host Intrusion Prevention
Encryption for DLP
Protect
data at rest

Grayteq DLP

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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.

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Think different
Do different

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Home
www.grayteq.com

DLP
www.grayteq.com/dlp

Classifier
www.grayteq.com/classifier

Encryption for DLP
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DLP Dashboard
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Prices
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Services
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Your Grayteq Partner:

Grayteq DLP Host Intrusion Prevention