TREND MICRO™

Trend Micro™

INTEGRATED DATA LOSS PREVENTION

Protect Your Data

Now more than ever, your data is on the move—whether it's on a laptop, flash drive, or moving across physical, virtual, and cloud infrastructures. At any point along the way, your financial data, customer information, intellectual property, or trade secrets could be lost or stolen. Securing this data is further complicated by several growing risk factors:

- Rapidly evolving compliance regulations and mandates
- Continued growth of workforce mobility
- Employees using their own mobile devices and consumer apps for work
- Rising frequency of advanced persistent threats (APTs) and data breach incidents

To avoid the embarrassment, reputation damage, regulatory fines, and revenue loss, today's enterprise must be able to identify, track, and secure all confidential data from multiple points within the organization and in the cloud without impacting employee productivity and performance. In the past, many organizations tried traditional data loss prevention (DLP) solutions but found they were too intrusive, too complex to manage, and too costly to acquire, deploy, and maintain.

REDUCE THE COST AND COMPLEXITY OF DLP

Trend Micro™ Integrated DLP minimizes the complexity and cost of data security by integrating DLP functionality directly into your existing Trend Micro solutions and management consoles. With a lightweight plug-in, you can quickly and easily gain visibility and control of your sensitive data and prevent data loss via USB, email, SaaS applications, web, mobile devices, and cloud storage. The DLP plug-in requires no extra hardware or software, and it leverages built-in regional and industry-specific templates to simplify deployment. Integrated DLP allows you to deploy data security for a fraction of the cost and time of traditional enterprise DLP solutions.

Advantages of Integrated DLP

Protect your data—today
Deploy DLP immediately and gain visibility and control of your data right away

Lower DLP costs
Save on deployment and maintenance costs compared to traditional DLP

Protect privacy
Identify, monitor, and prevent data loss— on or off network

Comply with regulations
Implement controls for protection, visibility, and enforcement

Educate users
Notify employees of risky behavior or enforce user controls if necessary

Integrated DLP allows you to deploy data security for a fraction of the cost and time of traditional enterprise DLP solutions.

Integrated DLP on Endpoints

Strengthens Data Protection and Control
- Empowers IT to restrict the use of USB drives, USB attached mobile devices, CD/DVD writers, cloud storage, and other removable media with granular device control and DLP policies
- Enables cloud storage with DLP enforcement of file encryption as well as SaaS application usage with DLP for Microsoft® Office365
- Detects and reacts to improper data use based on keywords, regular expressions, and file attributes
- Educates employees on corporate data usage policies through alerts, blocking or soft-blocking and reporting

Supports Compliance
- Simplifies regulatory compliance with out-of-the-box compliance templates
- Speeds audits and enforcement with forensic data capture and real-time reporting

Streamlines Administration, Lowers Costs
- Simplifies deployment and maintenance with a lightweight DLP plug-in
- Improves visibility and control with a fully-integrated, centrally-managed solution
- Reduces resource demand and performance impact with a single agent for endpoint security, device control and content DLP

Integrated DLP on Network Gateways and in the Cloud

Strengthens Data Protection and Control
- Inspects your network 24x7 with real-time monitoring
- Tracks and documents sensitive data flowing through network egress points, mobile devices, or via SaaS applications
- Identifies risky business processes and improves corporate data usage policies
- Detects and reacts to improper data use based on keywords, regular expressions, and file attributes

Supports Compliance
- Aids in compliance with out-of-the box compliance templates
- Speeds audits and enforcement with forensic data capture and real-time reporting

Streamlines Administration, Lowers Costs
- Simplifies deployment with a DLP plug-in, requiring no additional hardware or software
- Improves visibility and control with a fully-integrated, centrally-managed solution
- Automates response to policy violations with options to log, bypass, block, encrypt, alert, modify, quarantine, or delete data

Central Point of Visibility and Control

Trend Micro Control Manager™ provides a convenient centralized security management console that consolidates policy, events and reporting across multiple iDLP solutions. This powerful security management tool lowers costs by simplifying security management, providing enterprise-wide visibility into managed products down to the individual user level. Control Manager also includes access to threat statistics from the Trend Micro Smart Protection Network™ cloud-based security infrastructure. Administrators gain insight into both the global threat landscape and the protective power of Trend Micro security in their own environments.

Protect Data at Rest, in Use, and in Motion

Data at rest with wide coverage of file types
Trend Micro Integrated DLP can recognize and process over three hundred file types including most email and office productivity applications, programming languages, graphics, engineering files, and compressed or archived files. Discovery capabilities scan the endpoint, file server, mail store, SharePoint repository including SaaS applications and cloud storage to see where compliance data is located.

Data in motion control points
Integrated DLP gives you visibility and control of data in motion—whether it's in email, webmail, instant messaging, SaaS applications, and most networking protocols such as FTP, HTTP/HTTPS, and SMTP.

Data in use control points
Integrated DLP provides visibility and control of data that's being used in USB ports, CDs, DVDs, COM and LPT ports, removable disks, floppy, infrared and imaging devices, PCMCIA, and modems. It can also be configured to monitor copy and paste and print screens.

Simplify DLP with Policy Templates

To help you quickly deploy data protection, Trend Micro Integrated DLP ships with hundreds of global regulatory and compliance templates, including (but not limited to):

PCI/DSS—International standard for data security for credit cards. Any company accepting credit cards are bound by these rules.

HIPAA—The Health Insurance Portability and Accountability Act sets standards for any healthcare organization in the US.

GLBA—Gramm Leach Bliley Act—Also known as the Financial Services Modernization Act, sets privacy regulations for banking, insurance, and investment companies.

SB-1386—Refers to state data breach laws. This particular law conforms to the California law which is the standard for most other U.S. states.

US PII—Refers to personally identifiable information for US. This is a general catch-all for U.S. organizations concerned with protecting customer and employee data.

Data Identifiers

In addition to templates, Trend Micro Integrated DLP includes a granular list of truly international identifiers to identify specific data by patterns, formulas, positioning, and more. Identifiers can also be created from scratch.

Complete User Protection

Integrated Data Loss Prevention is part of Trend Micro Complete User Protection, a multi-layer solution which provides the broadest range of interconnected threat and data protection across endpoints, email and collaboration, web, cloud storage, SaaS applications, and mobile devices.

Integrated DLP (iDLP) is available with these Trend Micro endpoint, SaaS, messaging, and network security solutions:

- Endpoint Security (OfficeScan)
- Saas Application Security (Cloud App Security)
- Mail Server (ScanMail for Microsoft Exchange)
- Mail Server (ScanMail for Lotus Domino)
- Secure Email Gateway (InterScan Messaging Security)
- Secure Web Gateway (InterScan Web Security)
- Instant Messaging Security (IM Security for Microsoft™ Lync)
- Collaboration Portal Protection (PortalProtect for Microsoft SharePoint)
- Suites (Smart Protection for Endpoints & Complete)

DLP policies and reporting are managed through the administrative console of the host application. In cases where more than one iDLP solution is deployed, policies and reporting can be consolidated to a single console through the Trend Micro Control Manager™.

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Securing Your Journey to the Cloud