TREND MICRO™

SOLUTION BRIEF

TREND VISION ONE™

Data Security

Proactively discover, classify, and protect sensitive data across hybrid environments to prevent breaches and protect your most valuable data assets

Proactive data security for the modern enterprise

Datais crucial for modern enterprises, butthreatactorstarget itrelentlessly. Organizations lose millions due to blind spots in data location, movement, and access, leaving intellectual property, PII, and AI data vulnerable.

Data blindness prevents organizations from knowing where sensitive data resides or who accessed it, hindering responses to auditor inquiries.

Exposure risks increase as sensitive data in vulnerable systems creates attack paths for adversaries, while teams lack visibility and struggle to defend themselves.

Operational inefficiency plagues security teams, with scattered shadow data and misconfigured rules resulting in false positives that lead to time-intensive investigations.

Overcoming data protection challenges

This results in organizations facing regulatory penalties, reputational damage, and competitive disadvantage. These issues arise not because they lack security tools, but because they lack visibility, control, and efficiency in protecting their most strategic asset, data.

Introducing Trend Vision One™ Data Security

Comprehensive protection for sensitive data spanning on-premises and cloud environments empowers security teams with real-time visibility, threat detection, and compliance insights, ensuring your data remains securely available wherever it resides. Eliminate manual processes with automated discovery and classification, and reveal suspicious patterns and vulnerable assets through anomaly detection and exposure management. Full data lineage tracking gives you irrefutable audit trails, enabling rapid response and simplified compliance.

KEY BENEFITS

- Quickly discover and classify sensitive data across on-premises, cloud, and hybrid environments
- Centralize real-time inventory of all sensitive data
- Regulate compliance with complete data lineage tracking for forensic investigations and audit trails
- Proactively identify risk exposure management for data and anomaly detection
- Streamline operations and reduce manual workloads

Track sensitive data from source to destination

Detect unauthorized access, isolate endpoints, block traffic, and revoke identities, all from one platform.

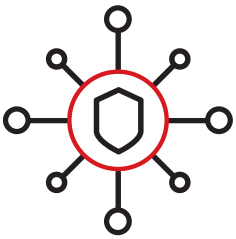
Enhance, don't replace

Integrate your current tools for centralized protection.

Visibility and analysis

Gain complete visibility into your data landscape with automated discovery and classification across your entire environment with Trend Vision One™, featuring:

- **Data discovery and classification**. Automatically discover and classify sensitive data across your entire digital ecosystem, from on-premises servers and endpoints to cloud storage
- **Data inventory**. See exactly where your sensitive data resides and who has accessed it with a centralized, real-time inventory
- **Data lineage**. Trace data's complete journey, from creation to deletion across all systems, and leverage irrefutable audit trails for compliance and forensic investigations



Risk and threat management

Proactively identify and mitigate data security risks before they become breaches with:

- Data security posture. See your data through an attacker's eyes with exposure management that identifies which sensitive data resides in your most vulnerable systems.
- Prioritized remediation. Proactively understand which data assets face the highest risk to strengthen defenses before threat actors can exploit weaknesses

Operational efficiency

Achieve enterprise and scale data security without enterprise-scale complexity by utilizing:

- **Data policy**. Eliminate manual monitoring by setting up precise rules for systems and users
- **Data control**. Oversee exactly how data can move within your organization or leave it entirely

Proactive security starts here

Trend Vision One is the only AI-powered enterprise cybersecurity platform that centralizes cyber risk exposure management, security operations, and robust layered protection to help you predict and prevent threats, accelerating proactive security outcomes.

While other data security solutions leave you managing multiple disconnected tools and reacting to known threats, you can leverage the data security capabilities of Trend Vision One to predict tomorrow's attacks, protect your entire digital landscape, and respond automatically, all while maximizing your existing security investments.

- Actionable platform: While competitors show you the problem, we help you solve it. Detect unauthorized data access and easily isolate the endpoint, block network traffic, and revoke compromised identities, all in seconds and all from one platform.
- AI that learns your business: Our AI retains your specific data patterns, so you can predict threats targeted at your industry and leverage recommendations tailored to your business, rather than relying on generic best practices.
- Data chain of custody: Track sensitive data through every movement and transformation across your infrastructure. Our complete data lineage mapping allows you to create an unbreakable chain of custody, so when threats emerge, you know exactly what was accessed, when, and by whom. No more guesswork, just complete visibility for faster response and compliance. This level of transparency helps you reduce blind spots and build trust in both security controls and regulatory reporting.
- Leverage your existing technology investments: Enhance your existing security stack, don't replace it. Our data security solution works with your current tools, so you have a clear path to centralized protection as your needs evolve.

See it in action

Schedule a live 1:1 session to see firsthand how our AI-powered enterprise cybersecurity platform proactively protects your most valuable assets and accelerates business growth. Uncover what's hidden in your data landscape or view on-demand demos.

Schedule a demo

Learn more at eSecurity.com/contact/