TREND MICRO™

Trend Vision One™ - Identity Security

End-to-end identity security, from prevention to detection and response

Organizations across the globe are facing an unprecedented challenge in securing their user accounts and protecting them from cyber threats. According to the 2024 Verizon Data Breach Investigations Report, the use of stolen credentials was involved in 77% of basic web application attack patterns.

Traditional perimeter defenses are no longer sufficient due to increasingly sophisticated cyberattacks and the proliferation of digital accounts resulting from software as a service (SaaS) usage, remote and hybrid environments, and bring-your-own-device (BYOD) programs. In addition, the lack of visibility remains a challenge for organizations. Siloed point products lead to visibility gaps, an issue further compounded by the fluidity of user accounts.

Organizations need to quickly discover and create an inventory of what identities are being created, stale accounts, and access permission changes to help guide posture management, threat hunting, and response.

Boost your resilience with Trend Vision One – Identity Security

Leveraging our AI-powered Trend Vision One™ platform, Identity Security enables you to discover and inventory identities, assess and prioritize user risk, and automate detection and response. This solution blends proactive identity security posture management (ISPM) with reactive identity detection and response (ITDR) capabilities for comprehensive, end-to-end protection against identity-driven breaches.

Figure one: Overview of ISPM and ITDR capabilities
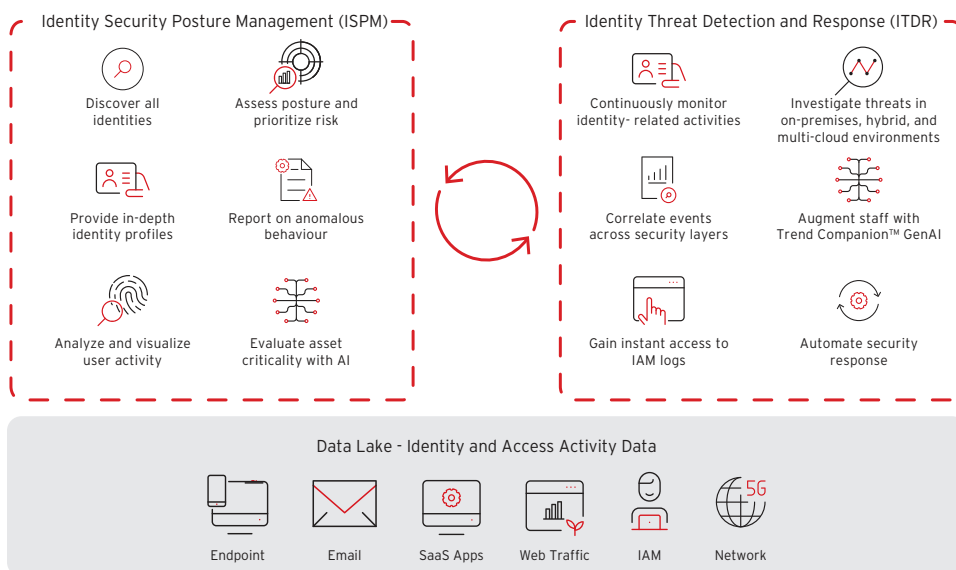
Key benefits:

- **Prevent advanced threats** by monitoring unusual identity behaviors and access patterns
- **Gain comprehensive insights** into user activities across both on-premises and cloud environments
- **Detect and halt unauthorized movements** within your network
- **Discover accounts** lacking multi-factor authentication
- **Secure work-from-anywhere access** by enforcing authentication policies
- **Understand typical user behavior** and identify anomalies by utilizing user entity behavior analytics (UEBA)
- **Eliminate stale accounts** by leveraging automated playbooks to streamline operations such as scanning and disabling stale accounts across the enterprise

Identity Inventory

By connecting with identity and access management solutions (IAMs) like Microsoft Entra ID, Okta, and OpenLDAP, Identity Inventory discovers human and non-human accounts across on-premises, hybrid, and multi-cloud environments. It combines the identity infrastructure status and statistics of users, groups, and applications to provide a comprehensive inventory summary.

Identity Posture

With our Trend Vision One™ – Attack Surface Risk Management (ASRM) solution, your security teams gain visibility into identity-related risks like accounts lacking multi-factor authentication (MFA), stale accounts, poor password hygiene, over-privileged access, and simultaneous logins in different locations. In addition, improved contextual visibility helps you establish in-depth identity profiles and prioritize risk against additional factors such as account criticality, attack likelihood, and the blast radius.

Identity Detection

Our market-leading XDR helps to enhance your visibility into user activity, enabling quick query access when tracking an identity during an investigation or threat hunt. Security events are correlated with identities, email, endpoints, files, commands, and processes to visualize an attack path. This holistic view, coupled with suggestions from our Trend Companion generative AI technology, enables accelerated and informed decision-making and response.

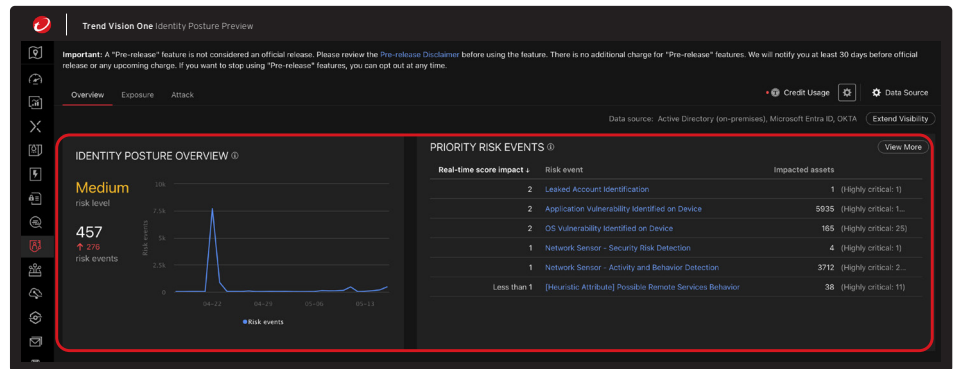Figure two: Overview of overall risk assessment (red)

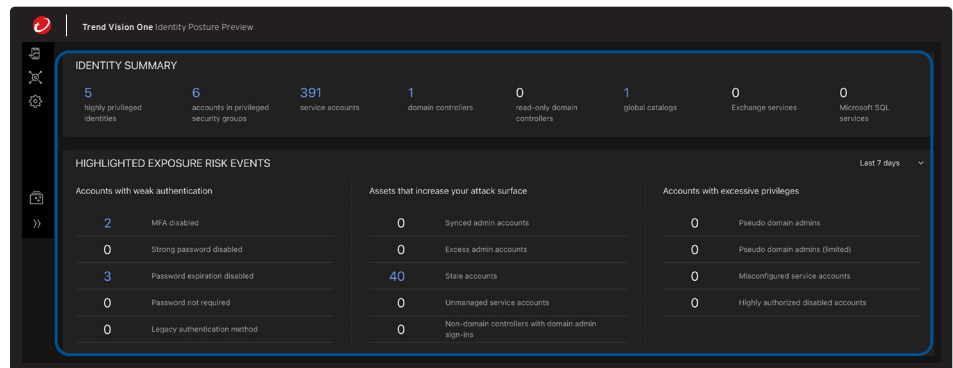Figure three: Overview of highlighted IAM status (blue)

Figure four: Overview of attack detections (green)

The platform advantage

Seamlessly expand security coverage across your attack surface with Trend Vision One. Leverage unified capabilities to collect and correlate telemetry across email, cloud, endpoints, network, data, and identities. Proactively converge your security operations, stop adversaries faster with expanded threat insights, and boost your risk resilience.

Figure five: Trend Vision One capabilities overview

Start a 30-day, full-access platform trial

Learn more at TrendMicro.com/en_us/business/products/trials.html