



PRODUCT REVIEW Trend Cloud One

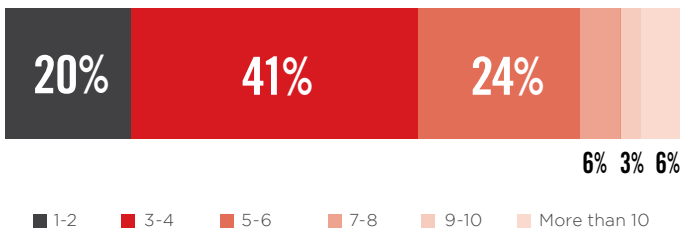


As part of the Cybersecurity Insiders Product Review series, we are reviewing Trend Cloud One, a comprehensive and powerful cloud security platform for developers, security teams, and businesses. Trend Cloud One’s integrated platform approach considers cloud projects and objectives holistically, meeting the needs of cloud and security teams alike with cloud-native application protection platform (CNAPP) capabilities that provide connected protection throughout an organization’s entire cloud environment. Plus, Cloud One delivers thoughtful application security from commit to runtime across all major cloud providers, integrating with the DevOps tools your organization already uses.

Most users must access 3 or more separate security solutions dashboards to configure their enterprise’s cloud policies.



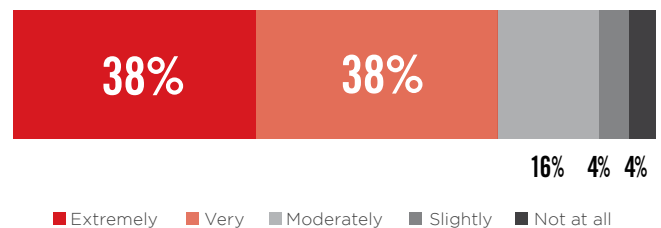
80% have to access 3 or more dashboards to configure their enterprise’s cloud policies



Most security professionals can benefit from a single dashboard to configure all policies needed to protect data consistently and comprehensively across their cloud footprint.



76% of professionals consider the use of a single dashboard very to extremely helpful



THE MOVE TO PLATFORM SOLUTIONS

In the past, organizations have been looking for best-of-breed point solutions to meet their specific cloud security needs in different areas. This approach has created some serious drawbacks, including insufficient protection of cloud-native apps that can be exploited by bad actors and overwhelmed security teams that receive alerts from multiple tools and dashboards – to name a couple.

In response to the challenges and shortcomings of this best-of-breed patchwork approach, organizations are increasingly prioritizing all-in-one solutions such as Trend Cloud One. These types of solutions offer an integrated platform approach to cloud security that allows security teams to save time and gain visibility, leading to operational efficiencies, tool consolidation, and streamlined compliance.

Source: 2022 Cloud Security Report produced by Cybersecurity Insiders

TREND CLOUD ONE PROVIDES COMPREHENSIVE CLOUD SECURITY

Trend Cloud One is built with flexibility in mind, recognizing that every digital transformation journey is different, and it delivers connected protection at every stage of an application's lifecycle. So, whether your organization needs to integrate security into a mature DevOps toolchain, get quick visibility of your production environment without sacrificing performance and reliability, or deploy runtime protection on your critical production workloads, Trend Cloud One meets the security needs for organizations of all different cloud maturities, deployment models, and tool/platform choices.

Trend Cloud One provides robust, connected protection against threats in hybrid cloud environments, including source code repositories, virtual machines, containers, serverless functions, networks, APIs, endpoints, and file storage. The platform delivers security controls at every stage of the application's lifecycle, safeguarding business-critical systems from malware, misconfigurations, vulnerabilities, and more.

As a result, Trend Cloud One helps organizations to secure their digital transformation, including cloud migration projects and cloud-native application development.

TREND CLOUD ONE SUPPORTS ORGANIZATIONS' EVOLVING CLOUD PRIORITIES:

- 1 Cloud migration:** Trend Cloud One automates the discovery and protection of public, private, and virtual cloud environments while protecting the network layer. This provides flexibility and simplicity in securing cloud environments throughout the migration and expansion process. Customers gain increased visibility and consistent security throughout their hybrid cloud environments, with the most security controls and integrations within their existing toolsets.
- 2 Cloud-native applications:** With modern development practices and technologies like CI/CD, containers, and serverless, customers demand cloud-native application security with connected protection throughout their application's lifecycle. Customers also want the assurance that their cloud services meet security best practices. Incorporating these practices empowers developers to address application risk across development toolchains, CI/CD pipelines, and production environments.
- 3 Cloud operational excellence:** With Trend Cloud One, organizations can automatically evaluate how well cloud services align to cloud configuration best practices and industry compliance standards. This way, customers can embrace a DevOps culture by empowering teams to build better architecture and applications in the cloud while having the necessary guardrails to grow and scale business safely and securely.

TREND CLOUD ONE DELIVERS A COMPLETE CLOUD SECURITY PLATFORM

Cloud Sentry delivers visibility of the threats in cloud environments with quick, actionable insights with the context of applications.

- Identifies threats in minutes with no performance impact, all without removing customer data from the environment.
- Provides context-rich insights into risks, which help prioritize and implement mitigations.
- Visibility of all resources and security findings by AWS account in Trend Cloud One Central. Customers can review results and remediate with one click.

File Storage Security provides security for cloud file and object storage services like Amazon S3.

- Fast, automated scanning for malware in cloud storage, regardless of file size or type.
- Customer data never leaves their environment.
- Backed by industry-leading Trend Micro Research to protect customers from the latest threats, zero-day vulnerabilities, and more.

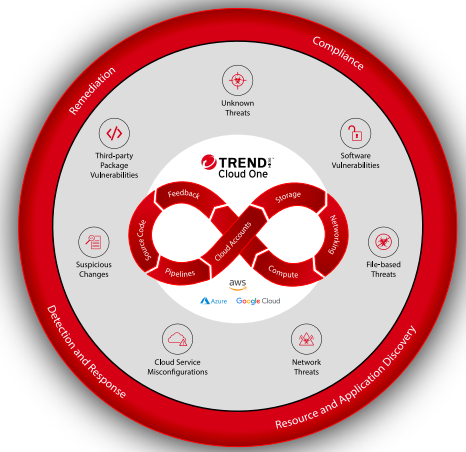
Conformity offers cloud security posture management (CSPM) with automated rules and checks for cloud services.

- Automatically check your cloud environment's configurations in real time against nearly 1,000 cloud service configuration best practices across 90+ services from AWS, Microsoft® Azure®, and Google Cloud Platform.
- Run continuous scans against hundreds of industry best-practice checks, as well as an organization's own custom checks.
- Scan infrastructure-as-code templates to ensure only the most secure and compliant infrastructure gets deployed.

FAST DEPLOYMENT

Depending on your security requirements, relevant Trend Cloud One services can be deployed in as little as a few minutes. For larger deployments requiring more complex or custom implementations, it can take up to one month to deploy Cloud One in their environments.

Trend Cloud One is available for purchase via both the AWS and Azure Marketplaces with a custom annual license or pay-as-you-go model. When purchased through one of the Marketplaces, new customers enjoy a free 30-day trial and gain access to [always-free tiers](#).



HOW TREND CLOUD ONE SIMPLIFIES CLOUD SECURITY

- ✓ **Automation:** Save time while gaining complete visibility and control via integrated CNAPP capabilities. Automated deployment and discovery lead to operational efficiencies and accelerated, streamlined compliance.
- ✓ **Flexible:** Turnkey integrations, broad APIs, and powerful cloud-native application protection platform (CNAPP) capabilities. Customers can procure the services they want the way they want, and deploy those services the way they need.
- ✓ **All-in-one:** Meet the needs of cloud and security teams alike with CNAPP capabilities that provide connected protection throughout entire cloud environments. Trend Cloud One delivers thoughtful application security from commit to runtime across all major providers, integrating with the DevOps tools organizations already use.

“Trend Micro is the largest player in the cloud workload security market. Security teams are struggling to keep up with the rapid pace of development as business-critical cloud infrastructure and applications are deployed across complex hybrid cloud environments. Not only do organizations need visibility, but they also need real ways to address threats and reduce risk. Trend Micro delivers that with Cloud Sentry.”

- Forrester Research

CUSTOMERS REALIZE QUANTIFIABLE RESULTS FROM TREND CLOUD ONE*



Note: Forrester - Cloud One New Tech TEI

*Time to realize quantifiable results from Cloud One is dependent upon the size of the organization.

ACCOLADES

#1 for Cloud Workload Security Market Share (2021):

IDC Worldwide Cloud Workload Security Market Shares, 2021: Prepare for a Wild Ride, July 2022 [Report](#)

Named the Leader in Global Vulnerability Research and Discovery since 2007 (2021):

Omdia [Whitepaper](#)

#1 performer in Linux, detecting and preventing 100% of attacks against the Linux host (2022):

MITRE Engenuity™
ATT&CK Evaluations [Report](#)

ABOUT TREND MICRO

Trend Micro, a global cybersecurity leader, helps make the world safe for exchanging digital information. Fueled by decades of security expertise, global threat research, and continuous innovation, Trend Micro's cybersecurity platform protects hundreds of thousands of organizations and millions of individuals across clouds, networks, devices, and endpoints. As a leader in cloud and enterprise cybersecurity, the platform delivers a powerful range of advanced threat defense techniques optimized for cloud environments like AWS, Microsoft, and Google, and central visibility for better, faster detection and response. With 7,000 employees across 65 countries, Trend Micro enables organizations to simplify and secure their connected world.

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