

Trend Micro

# CLOUD ONE™

A security services platform for cloud builders

## CLOUD SECURITY SIMPLIFIED

With an exploding set of cloud infrastructure services and an increasing number of stakeholders involved in infrastructure and security decisions, the cloud has formed the perfect storm for security. In order to gain the benefits of the cloud and meet business objectives, cloud security needs to be made less complex.

Business requirements and DevOps processes demand faster application delivery, however, if you increase the speed of delivery, everything else must follow suit. For example, compliance, which changes based on industry, geography, and infrastructure, as well as protecting against evolving and increasingly sophisticated threat vectors.

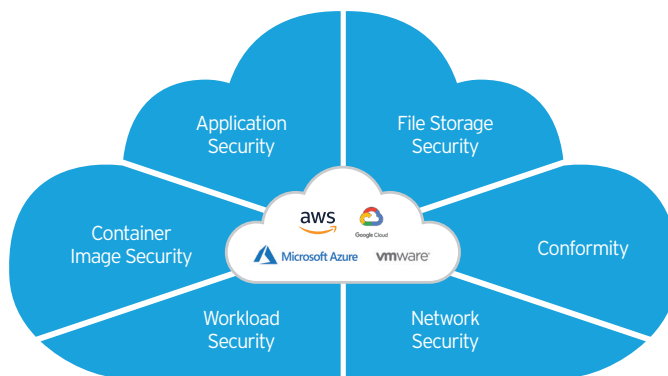
## INTRODUCING TREND MICRO CLOUD ONE™

**Cloud One, a security services platform for cloud builders,** delivers the broadest and deepest cloud security offering in one solution, enabling you to secure your cloud infrastructure with clarity and simplicity.

By considering your cloud projects and objectives holistically, Cloud One is able to provide powerful security, while you leverage all of the benefits and efficiencies the cloud offers your business. Comprised of multiple services designed to meet specific cloud security needs, Cloud One gives you the flexibility to solve your challenges today, and the innovation to evolve with your cloud services in the future.

You no longer have to find point products to meet the unique requirements of your infrastructure or work with the processes you've already implemented. With a comprehensive set of services, designed specifically for the cloud, Cloud One secures the different parts of your environment within one simple platform.

With support for all major cloud platforms, and solutions that integrate directly into your DevOps processes and toolchain, Cloud One is designed to provide the flexibility you need without slowing down your business or application delivery.



## ONE POWERFUL SOLUTION

Customer's environments and infrastructures aren't standardized, and they tend to have a mix of legacy servers, virtualized data centers, and newer services, such as containers and serverless applications. Many customers also use multi and hybrid cloud strategies to meet their business objectives. We have the unique capability to offer leading security solutions for all of these customer scenarios across your entire environment, in one powerful solution.

## CLOUD ONE BENEFITS

### Automated

Security as code lets your DevOps teams bake security into their build pipeline to release continuously and frequently. With built-in automation, including automated discovery and deployment, quick-start templates, and our Automation Center, secure your environment and meet compliance requirements quickly.

### Flexible

Builder's choice. Security for your hybrid cloud, multi-cloud, and multi-service environments, as well as protection for any vintage of application delivery—with broad platform support.

### All-in-One Solution

One platform that has the breadth, depth, and innovation required to meet and manage your cloud security needs today, and in the future.

## HOW DOES CLOUD ONE HELP?

No matter where you are at in your cloud journey, Cloud One has you covered. From virtualization and cloud migration, to DevOps, container, and serverless security—get an automated, flexible, and all-in-one solution for your cloud security priorities.

By not having to re-architect, by integrating with your existing tools and processes, and by focusing on automation, Cloud One will save you valuable time and resources while enhancing your security posture.

## WHATEVER YOUR STRATEGIC CLOUD PRIORITIES ARE, WE CAN SIMPLIFY YOUR CLOUD SECURITY

We recognize that there are different drivers behind your constantly evolving cloud security priorities. We also understand all of the continuous work it takes to secure your complex and fast-paced multi-cloud environment—so let's simplify it.

**Cloud migration:** The transition to the cloud isn't as simple as clicking a button, and having a hybrid and multi-cloud strategy is the norm. That's why Trend Micro built the Cloud One platform with the ability to secure physical, virtual, and multi-cloud environments.

**Cloud-native application delivery:** Working hard to deliver fast and iterate often, you are leveraging code in new ways and from different sources, such as infrastructure as code, open source, and public code repositories, which can introduce additional risk. Making matters more complicated, you have adopted new cloud services and processes to help you meet your objectives. You need security that supports this dynamic, complex approach without slowing you down. Cloud One does just that, by providing solutions for DevOps, cloud storage, cloud workloads, containers, and serverless.

**Cloud operational excellence:** Organizations are adopting a cloud center of excellence model, with the goal of creating repeatable, consistent, secure, and compliant infrastructures that can be leveraged throughout the organization. Cloud One is optimized to be cloud efficient and will help you meet governance compliance and assurance requirements quickly.

Cloud One includes the following services:

- **Trend Micro Cloud One™ - Workload Security:**

Runtime protection for workloads (virtual, physical, cloud, and containers)

- **Trend Micro Cloud One™ - Container Image Security:**

Image scanning in your build pipeline

- **Trend Micro Cloud One™ - File Storage Security:**

Security for cloud file and object storage services

- **Trend Micro Cloud One™ - Application Security:**

Security for serverless functions, APIs, and applications

- **Trend Micro Cloud One™ - Network Security:**

Cloud network layer IPS security

- **Trend Micro Cloud One™ - Conformity:**

Cloud security and compliance posture management

## CLOUD ONE PROVIDES SOLUTIONS FOR:

### Cloud Migration

Automates the discovery and protection of public, private, and virtual cloud environments, while also protecting the network layer. This provides flexibility and simplicity in securing the cloud throughout the migration and expansion process. Gain increased visibility and consistent security throughout your cloud environments, with the most security controls and integrations within your existing toolsets.

### DevOps

Cloud One provides automated protection for your applications, which can be built into your CI/CD pipeline. Identify and resolve security issues sooner, as well as improve delivery time for DevOps teams. Simply set it and forget it, and focus on what you do best—building great applications.

### Containers

Delivers cloud-native security optimized to protect and scale across environments, baking security into your CI/CD pipeline. Build secure, ship fast, and run anywhere with automated security for your containers from the software-build pipeline to runtime, with container image scanning, as well as protection for your Kubernetes®, and Docker® platform

### Serverless

Provides protection for your serverless applications against exploits, which can harm your systems, data, and business. Built for speedy deployment, with minimal impact on development streams and performance, simply add to your app with two lines of code.

### Data Center

Enables the operational efficiency required to support your modern data center. Integrating with the fabric of your physical and virtualized environments, Cloud One delivers fewer agents and automatic discovery and deployment of security. What's more, by consolidating security tools with a comprehensive set of capabilities, you can better detect, protect, and respond to vulnerabilities, malware, and unauthorized system changes.

### Cloud One includes the following services:

- **Trend Micro Cloud One™ – Workload Security:**  
Runtime protection for workloads (virtual, physical, cloud, and containers)
- **Trend Micro Cloud One™ – Container Image Security:**  
Image scanning in your build pipeline
- **Trend Micro Cloud One™ – File Storage Security:**  
Security for cloud file and object storage services
- **Trend Micro Cloud One™ – Application Security:**  
Security for serverless functions, APIs, and applications
- **Trend Micro Cloud One™ – Network Security:**  
Cloud network layer IPS security
- **Trend Micro Cloud One™ – Conformity:**  
Cloud security and compliance posture management

To learn more about our hybrid cloud security capabilities or to take a test drive, visit [trendmicro.com/hybridcloud](https://trendmicro.com/hybridcloud)



Securing Your Journey to the Cloud

©2019 by Trend Micro Incorporated. All rights reserved. Trend Micro, and the Trend Micro t-ball logo, OfficeScan and Trend Micro Control Manager are trademarks or registered trademarks of Trend Micro Incorporated. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice.

For details about what personal information we collect and why, please see our Privacy Notice on our website at: <https://www.trendmicro.com/privacy>

[SB01\_Cloud\_One\_Overview\_191114US]