TREND MICRO

Solve the cloud security puzzle to see the big picture

A cloud-native application protection platform (CNAPP) consolidates your security tools, helping development, DevOps, cloud, and security teams sort each piece and see the big picture.

Cloud-native applications raise a new set of challenges

95%
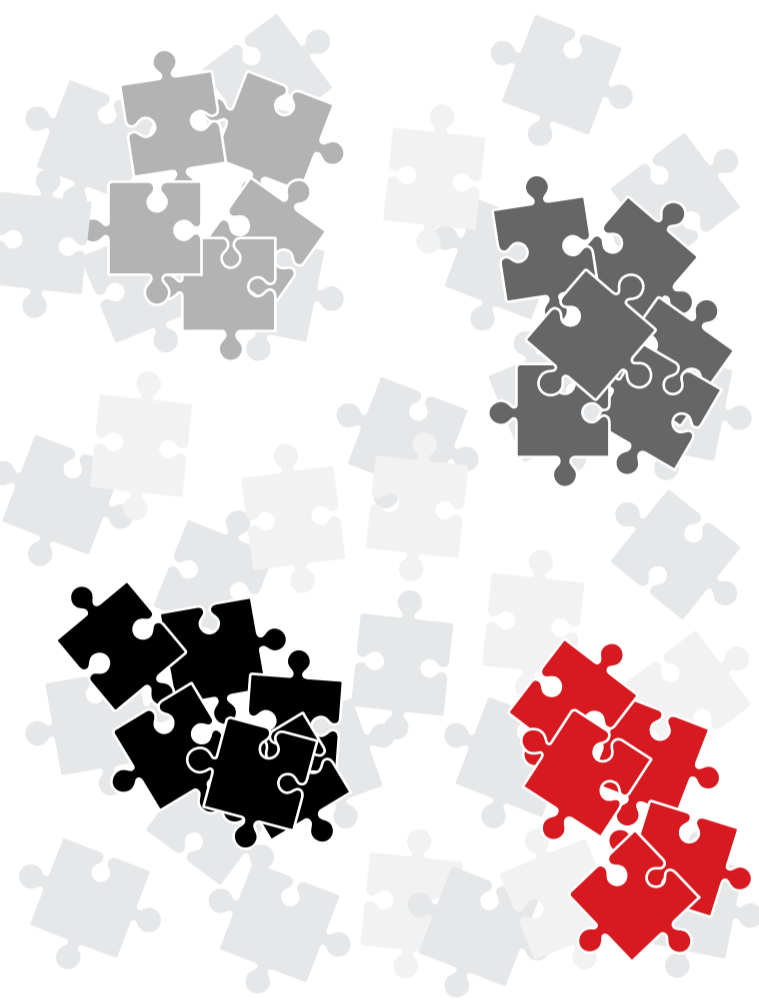of new digital workloads will be deployed on cloud-native platforms[1]

70%
of security incidents occur with web and cloud-native applications[2]

82%
of known vulnerabilities are in application code[3]

[1] Source: Gartner [2] Source: Verizon [3] Source: Snyk

It's not always clear how the security pieces come together

These point solutions have their roles in protecting your cloud environments, yet they lack cohesion, leading different teams to work in silos.

CWPPs
Cloud workload protection platforms

CSPM
Cloud security posture management

XDR
Extended detection and response

SCA
Software component analysis

MDR
Managed threat detection and response

CNAPPs help you complete the cloud security puzzle

Gain a broader perspective and better context from your cloud environment to hunt, detect, investigate, and respond to threats faster. CNAPPs provide the edge of the puzzle, showing the boundaries of your application so each team member has a better sense of the scope, scale, and context of their pieces.

CNAPPs define a big picture based on the pieces

CNAPPs help security teams understand and improve their security posture across cloud infrastructure and applications, such as endpoints, containers, and serverless functions.

- ✓ Consolidate security information from siloed point solutions
- ✓ Correlate and see risks and misconfigurations across your cloud environments

CNAPPs let developers develop

CNAPPs automate and connect protection at every stage of the software development lifecycle, so detection is much quicker, and developers can focus on their work.

- ✓ Build security seamlessly into existing developer tools, workflows, and day-to-day tasks
- ✓ Let developers keep developing naturally secure applications so they don't need to be security experts

CNAPPs set up a communication flow

CNAPPs make it easy to collaborate on one puzzle with bi-directional feedback between security and development teams. By combining insights from development and production environments, you can reduce risks.

- ✓ Security defines policies once, and developers deploy against them, freeing them to develop, not solve security issues
- ✓ Minimize the chance of misconfigurations being released in production

Trend Micro delivers world-leading cloud-native application security

For over a decade we've been securing hybrid cloud environments, bringing that knowledge and expertise to help you tackle today's cloud security challenges.

Gartner
Achieved 8 of 8 recommendations in the 2021 Gartner Market Guide for Cloud Workload Protection Platforms[4]

IDC
Ranked #1 in IDC's Worldwide Cloud Workload Security Market Shares report[5]

MITRE
Established as #1 performer in Linux, detecting and preventing 100% of attacks against the Linux host[6]

OMDIA
Trend Micro Zero Day Initiative Leader in Global Vulnerability Research and Discovery since 2007[7]

[4] Source: Gartner [5] Source: IDC [6] Source: MITRE [7] Source: OMDIA

Unlock the big picture

Contact Trend Micro, read our report, or start a free trial.