



2023 Gartner® Market Guide for Cloud-Native Application Protection Platforms (CNAPP)

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Published 14 March 2023 - ID G00785751 - 28 min read

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CNAPPs address the full life cycle protection requirements of cloud-native applications from development to production. Security and risk management leaders responsible for cloud security strategies should use this research to analyze and evaluate emerging CNAPP offerings.

Overview

Key Findings

- CNAPP offerings bring together multiple disparate security and protection capabilities into a single platform focused on identifying and prioritizing excessive risk of the entire cloud-native application and its associated infrastructure.
- The attack surface of cloud-native applications is increasing. Attackers are targeting the misconfiguration of cloud infrastructure (network, compute, storage, identities and permissions), APIs and the software supply chain

Cloud adoption and innovation continues to accelerate, increasing the attack surface of cloud environments and the need to effectively collaborate across security and development teams. CNAPP, or Cloud Native Application Protection Platform, offers organizations the opportunity to bring together multiple security capabilities into a single platform to identify, prioritize, and remediate excessive risks to reduce the attack surface and shorten remediation times.

In this report Gartner offers insights and recommendations for evaluating and adopting CNAPP offerings to secure your cloud workloads, architectures, and applications.