

Everything you need to know about CNAPP

2025 VIPSS Conference



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February 2025



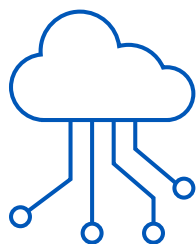
Agenda

1. Industry Trends for 2025
2. Key Technologies
3. Services Offerings and Success Stories

Industry Trends for 2025

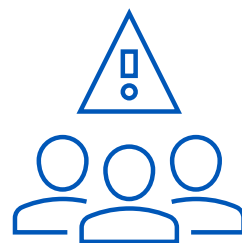


Cloud changes everything



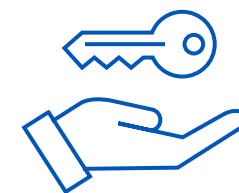
New environment

**How do I get visibility
into my environment?**



New risks

**How do I prioritize the real
risks and eliminate the noise?**



New ownership model

**How do I ingrain
security into our teams?**

Market Projections and Opportunity



By end of 2025, 75% of new cloud security posture management (CSPM) purchases will be part of an integrated Cloud Native Application Protection Platform (CNAPP) offering.



By end of 2025, 60% of enterprises will have consolidated cloud workload protection platform (CWPP) and cloud security posture management (CSPM) capabilities to a single vendor, up from 25% in 2022.



By end of 2025, 80% of enterprises will have adopted multiple public cloud infrastructure as a service (IaaS) offerings



By 2026, 80% of enterprises will have consolidated security tooling for the life cycle protection of cloud-native applications to three or fewer vendors, down from an average of 10 in 2022.

Cloud Security Hype Cycle

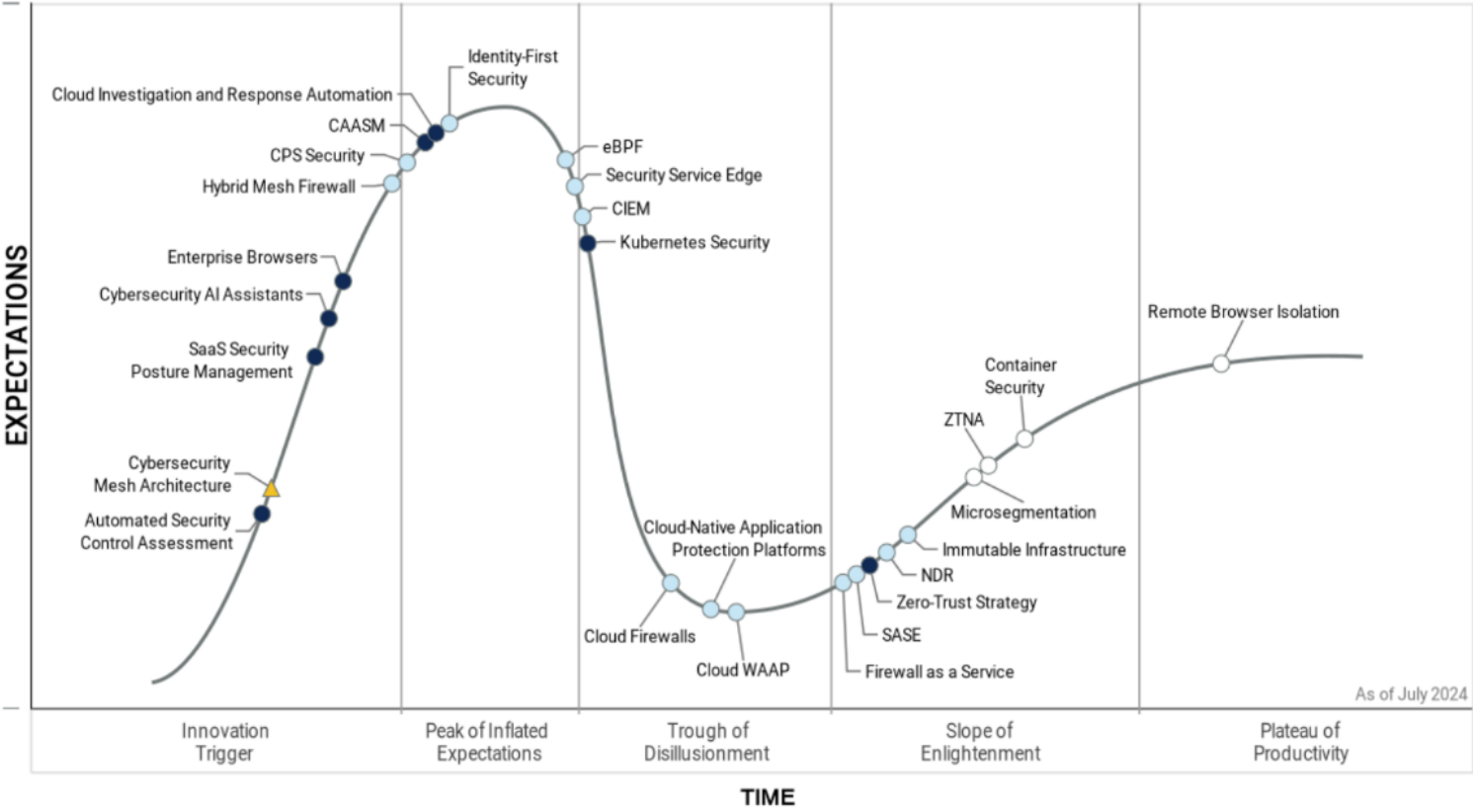


Matrix



Takeaways

Hype Cycle for Workload and Network Security, 2024



Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ✗ Obsolete before plateau

In Production

Many vendors offering near-complete CNAPP features

Clients aren't fully taking advantage of CNAPP capabilities

Innovation Focuses

Cloud-focused incident detection and response automation

SaaS Application Security capabilities



Key Technologies



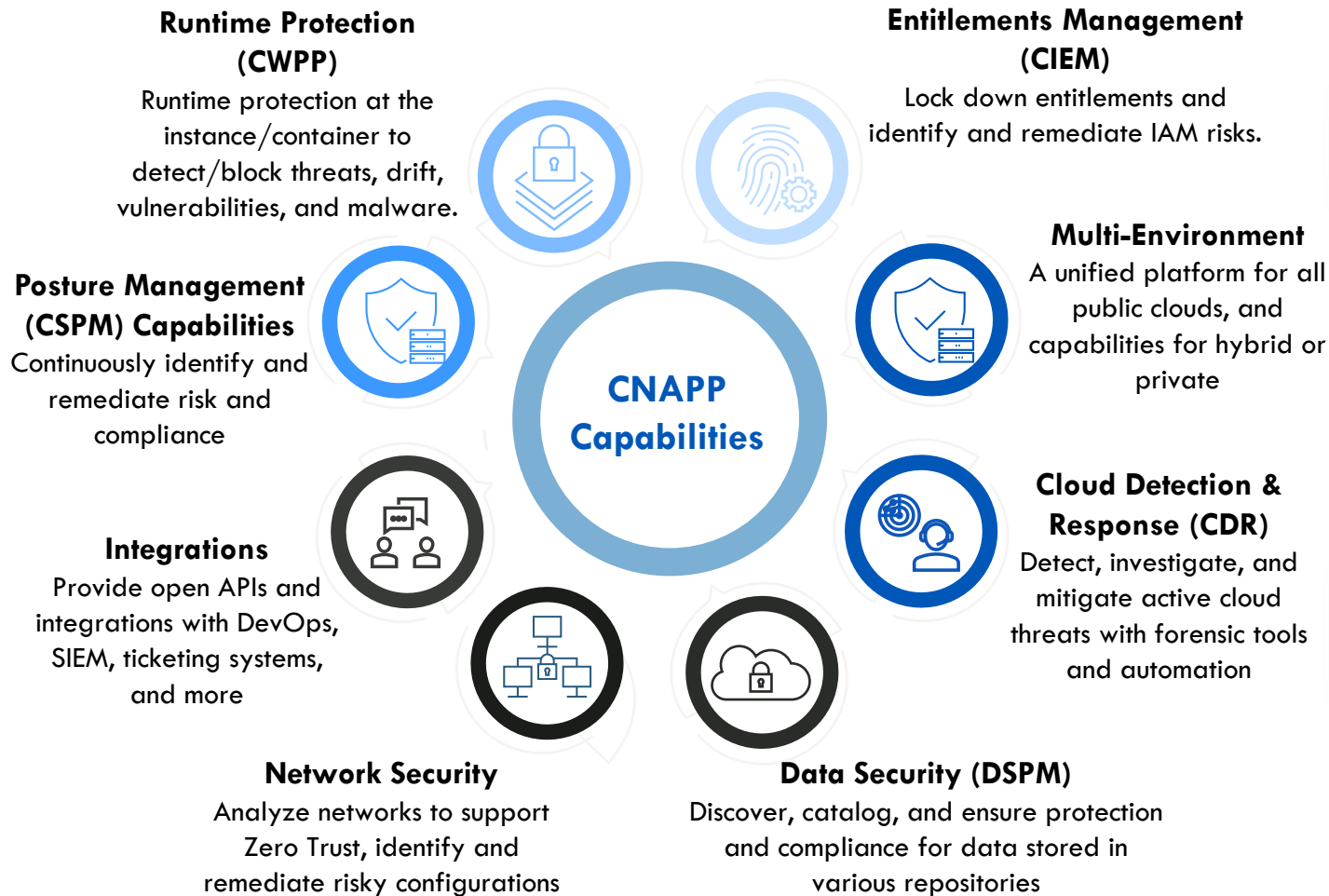
CNAPP – What Good Looks Like



A complete platform should include...



To Achieve This



Contextual Risk Analysis and Threat Detection

Combining data sources improves accuracy, enriches investigation, and reduces false positives

Defense in Depth

Layered protection of your most important cloud assets

Unified Processes

Streamlined cloud security operations by combining many capabilities into one platform

Total Oversight

Over disparate cloud resources. Up-to-date asset inventory and compliance posture

CNAPP Players



Services Offerings and Success Stories



Optiv CNAPP Services Offerings

Secure Your Cloud with Optiv and CNAPP Solutions

Many organizations struggle to detect and respond to threats, causing challenges in identifying and prioritizing critical risks within their cloud environments. Optiv partners with CNAPP vendors to enable organizations to innovate faster, remove silos and transform their processes.

Optiv experts help clients understand the difference between good and great when it comes to Cloud Security Posture Management (CSPM) and/or Cloud Native Application Protection Platforms (CNAPP). By leveraging Optiv's advisory, implementation and configuration services, alongside the market leading CNAPP solutions, organizations can enhance their security posture and get 100% visibility into their cloud stack.

Optiv can help facilitate an efficient and seamless transition for clients looking to securely move a larger share of their business to the cloud and improve their business agility and resilience.

Optiv Use Cases

- Cloud Security Architecture Assessment (CSAA)
- Cloud Strategy and Program Design
- Architecture Design
- Cloud Governance & Operating Model Design
- Product selection (e.g. vendors and modules)
- Design and Deployment
- Operationalization
- Maturity Services
- Staff Augmentation

Benefits of CNAPP

- Increase workforce productivity
- Mitigate risk of cloud security breaches
- Improve collaboration across cross-functional teams
- Improve visibility across the entirety of cloud applications and services
- Operationalize CNAPP to successfully deploy, configure and upskill client teams to get the most out of the platform

Case Study: Enhancing Cloud Security at a Global Automotive Manufacturer



Technology



Questions?

Secure greatness[®]

