

CLOUD
SECURITY
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Cloud adoption, while it was revolutionizing business and IT for enterprises with all the benefits it offered, has now been fast-tracked by the pandemic to create the perfect digitization storm. This digitization storm has made cloud migration a must have technology objective. The dynamic nature of cloud landscape, lack of cloud skills, half-baked cloud migrations and shared responsibility model in cloud have opened up a lot of unknown and potential risks. Ensuring continuous evaluation

and governance of enterprise security controls and regulatory baselines is a mandate. Today with majority of companies adopting a multi-cloud strategy, security governance challenges have only multiplied. To fight and overcome all these challenges, creating end to end visibility into all cloud assets and workflows is critical. With the desired visibility being established, the expected posture definition can be created for each workload so as to ensure complete cloud-native application security.

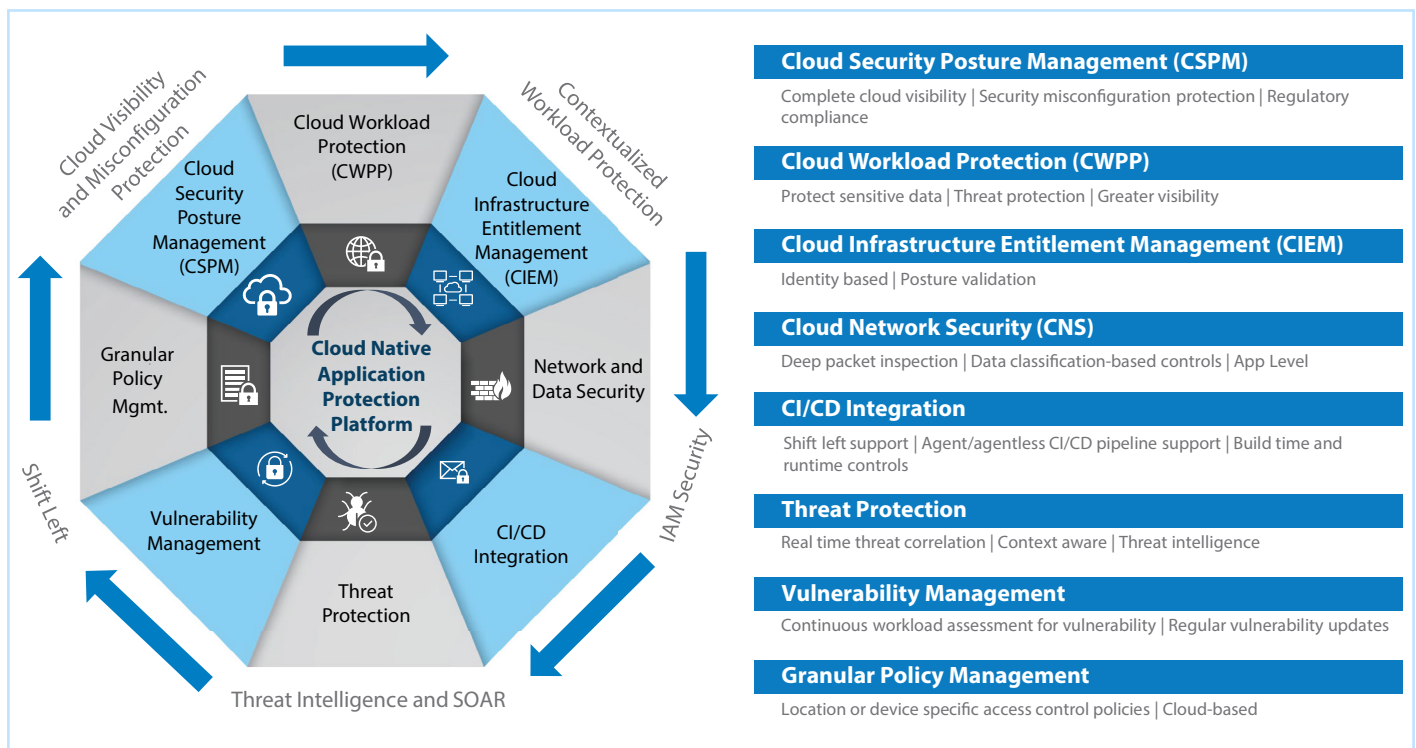
Definition

The 2021 Gartner® Hype Cycle™ for Cloud Security defines Cloud Native Application Protection Platforms (CNAPPs) as an integrated set of security and compliance capabilities designed to help secure and protect cloud-native applications across development and production. CNAPPs consolidate a large number of previously siloed capabilities, including container scanning, cloud security posture management, infrastructure as code scanning, cloud infrastructure entitlements management and runtime cloud workload protection platforms.

Unraveling CNAPP

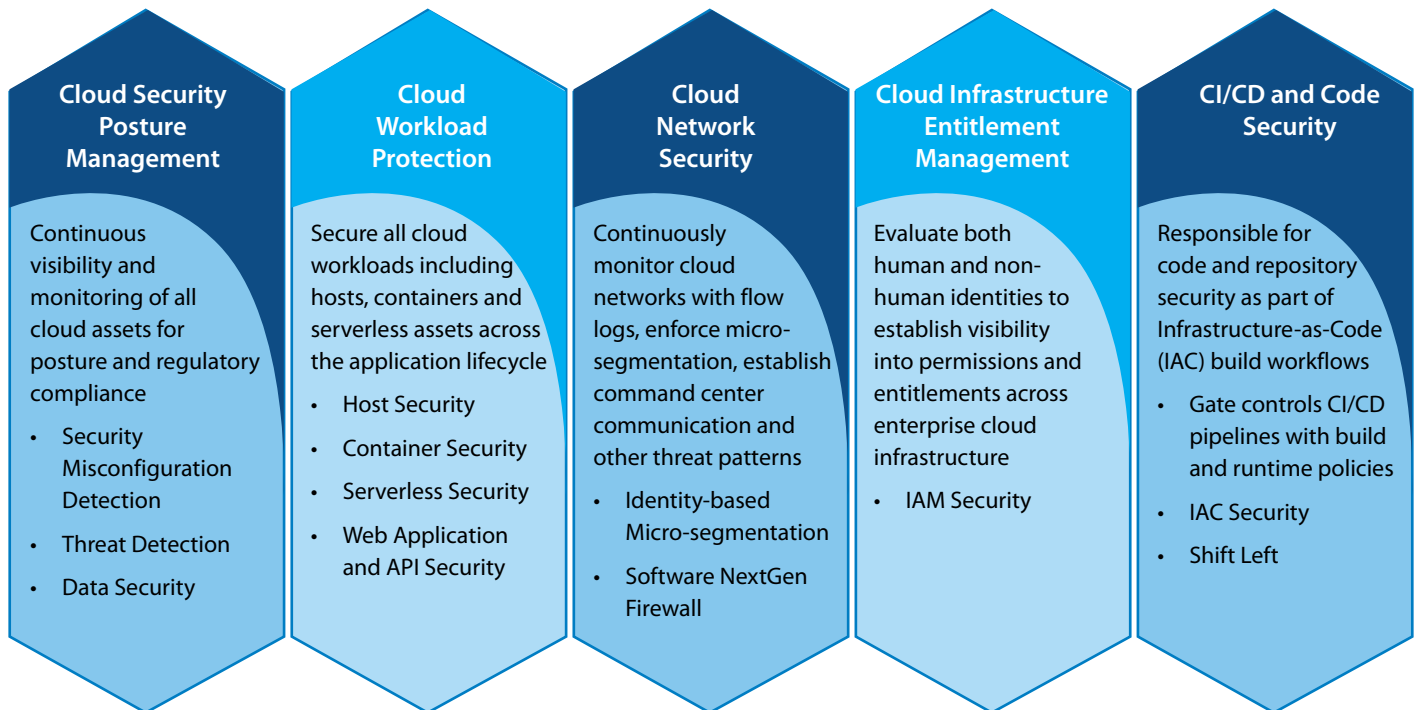
CNAPP aims to integrate and centralize the otherwise distributed security functions into a single user platform interface. By partnering with Palo Alto Networks, we aim to utilize the Prisma Cloud technology to deliver solid and all-encompassing CNAPP. Its functionality includes Cloud Security Posture Management (CSPM), Cloud Workload Protection Platform (CWPP), Cloud Infrastructure Entitlement Management (CIEM), Cloud Network Security (CNS), Infrastructure as Code (IAC) and CI/CD Security. A full stack security is the primary delivery principle that creates and protects all cloud assets and workflows. This platform will ensure true partnership between DevOps and security infrastructure teams to provide enterprises cloud native and DevSecOps approach to cloud security management.

CNAPP Features and Capabilities

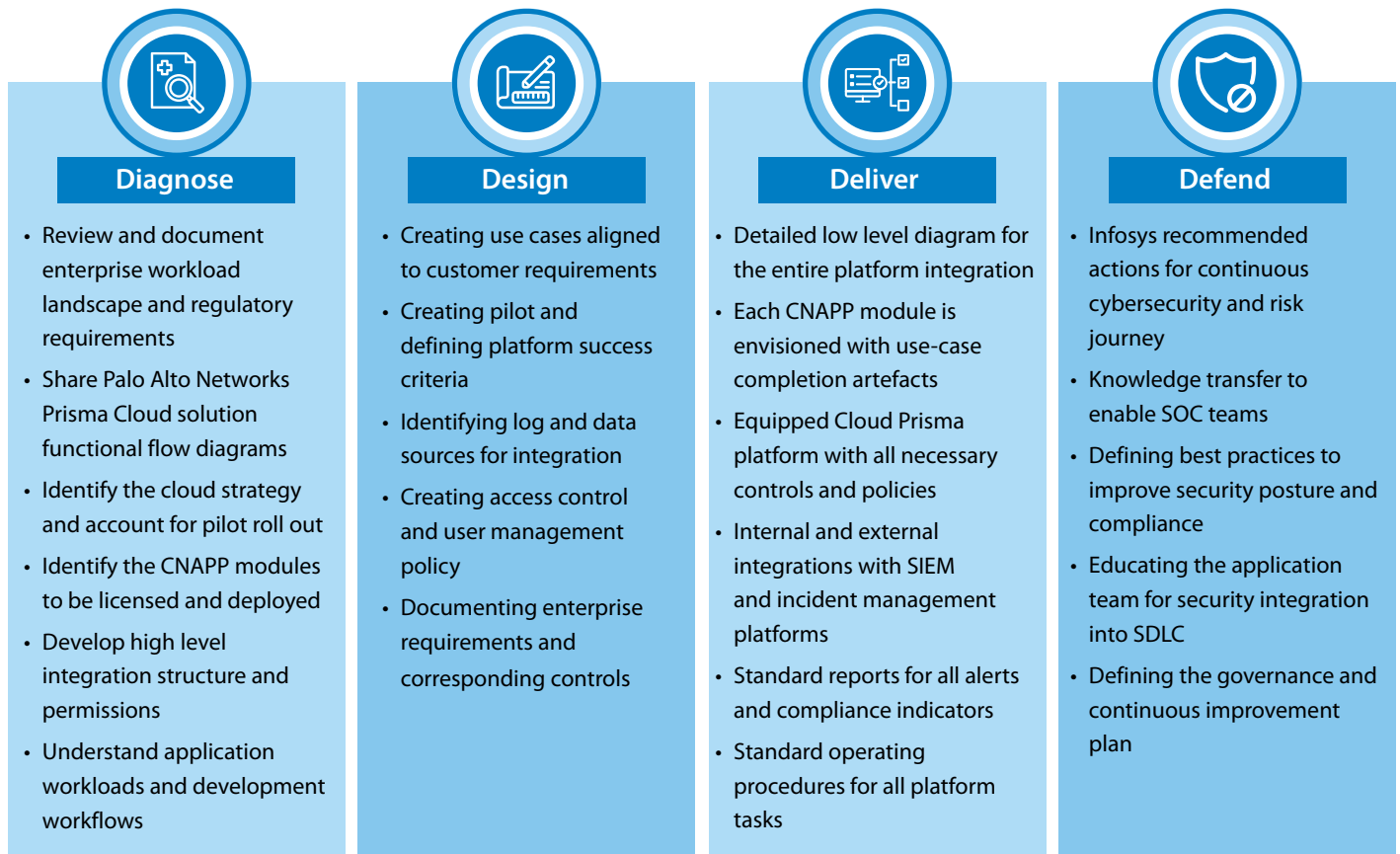


Infosys and Palo Alto Networks' CNAPP Offerings

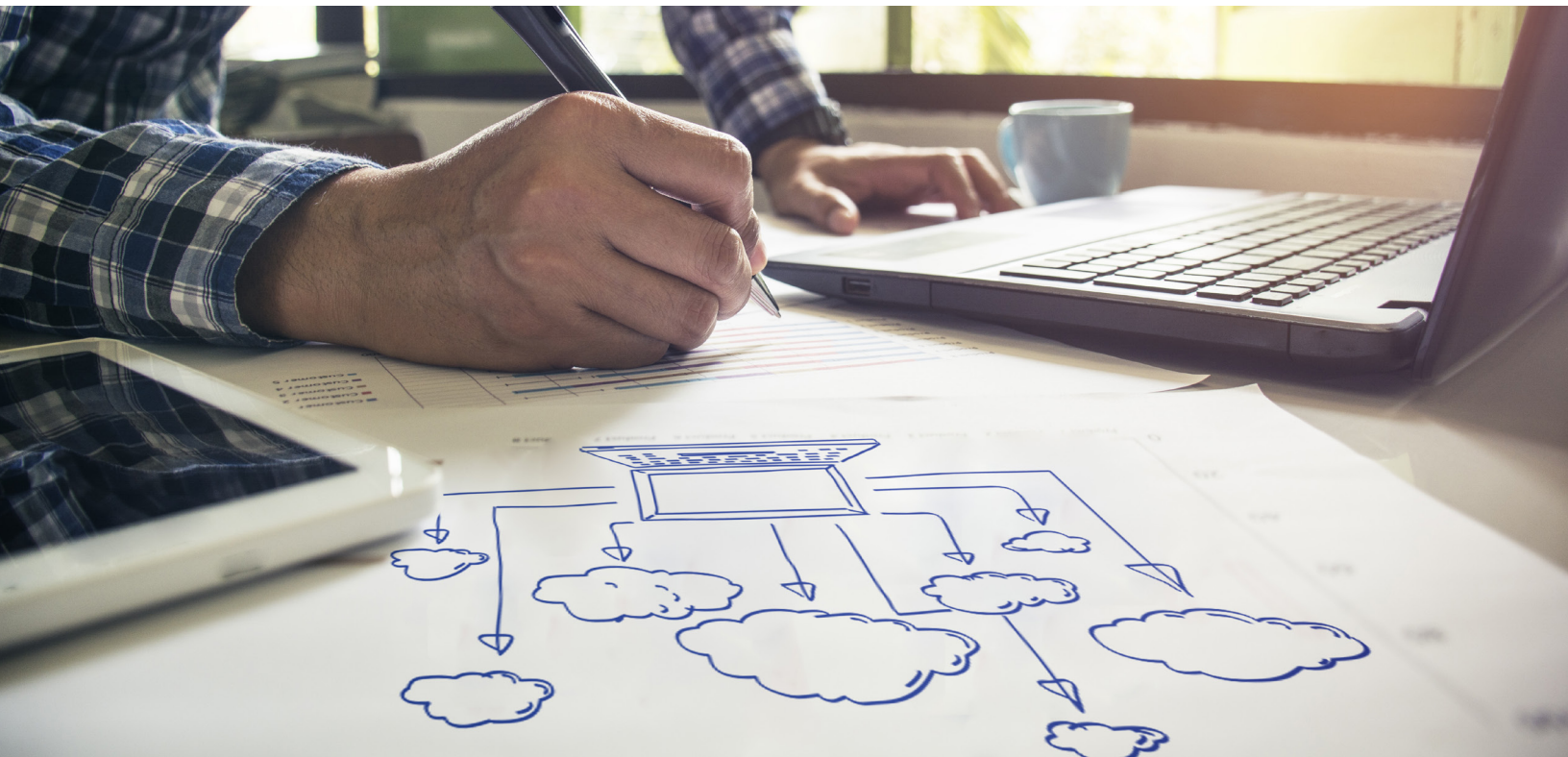
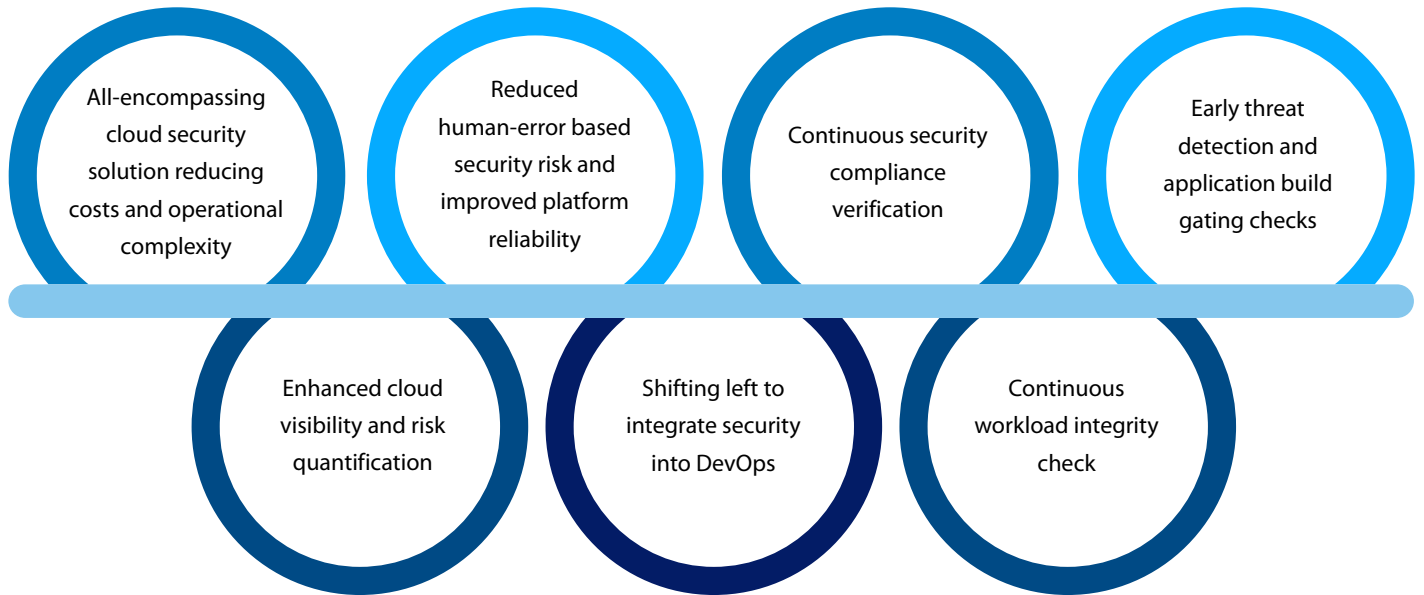
With our global strategic partnership with Palo Alto Networks, we will utilize the Cloud Security industry experience and experts to align with the technology benefits provided by Palo Alto Networks Prisma Cloud platform to deliver one holistic and modular security platform which covers all aspects of cloud infrastructure security baselining and regulatory compliance.



Comprehensive services aligned with Infosys 4D approach



Assured Benefits



For more information, contact askus@infosys.com

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