Wipro's Cloud Native Application Protection Platform (CNAPP)
Powered by **zscaler**

Consolidate multiple security toolsets and prioritize risks

Enterprises must evolve from a legacy security approach

As enterprises expand their cloud footprint, the network environment becomes more complex, and the attack surface expands. This creates security challenges, including:

- Multiple sources of data points with no single source of truth.
- Alert fatigue with no way to prioritize critical issues.
- High operational complexity around managing multiple tools.
- Visibility gaps and security blind spots.

Security teams often deploy a mix of different security tools and technologies, such as Cloud Security Posture Management (CSPM), Cloud Infrastructure Entitlement Management (CIEM), Cloud Workload Protection Platform (CWPP) and other cloud native security services. This further complicates security and compliance, leading to inconsistent capabilities, policies and reporting, and increase overhead expenses.

> - By 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*

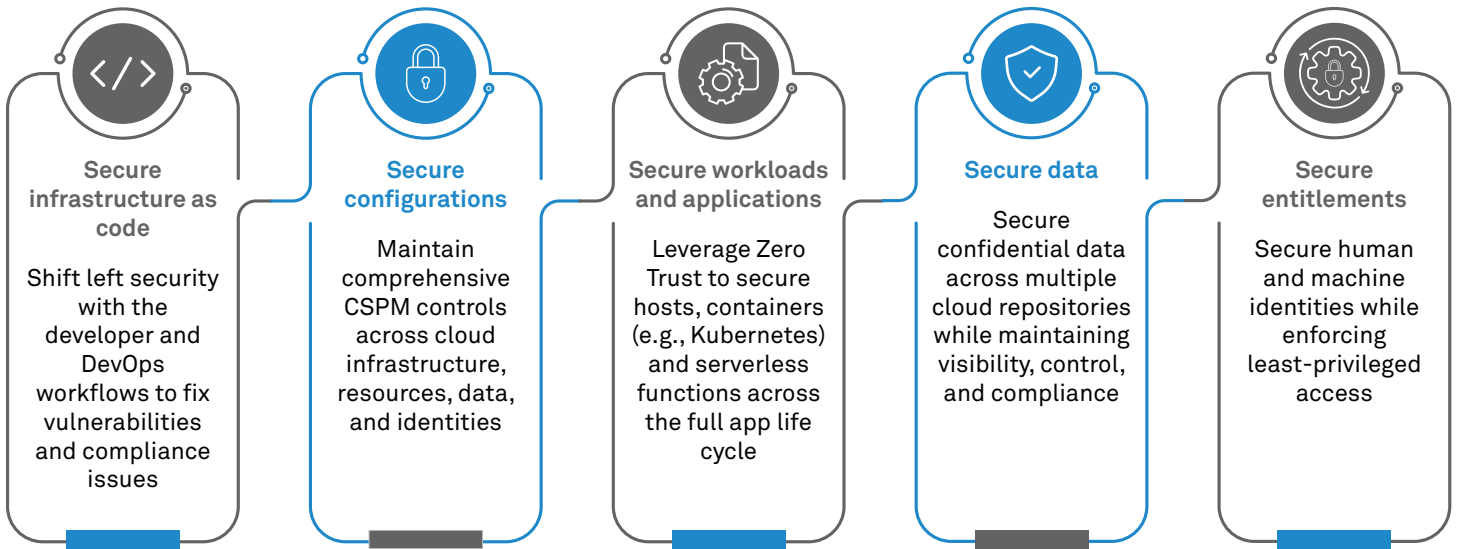## A new approach to cloud native application security

Wipro's Cloud Native Application Protection Platform (CNAPP) powered by Zscaler consolidates multiple security toolsets and functions to reduce complexity, overhead, and operational inefficiency. As an agentless solution, CNAPP offers a new approach to cloud native application security. The platform correlates multiple security engines across the entire cloud stack to prioritize risks caused by misconfigurations, threats, and vulnerabilities. This helps reduce costs and mitigate cross-team friction, especially between developers and DevOps teams.
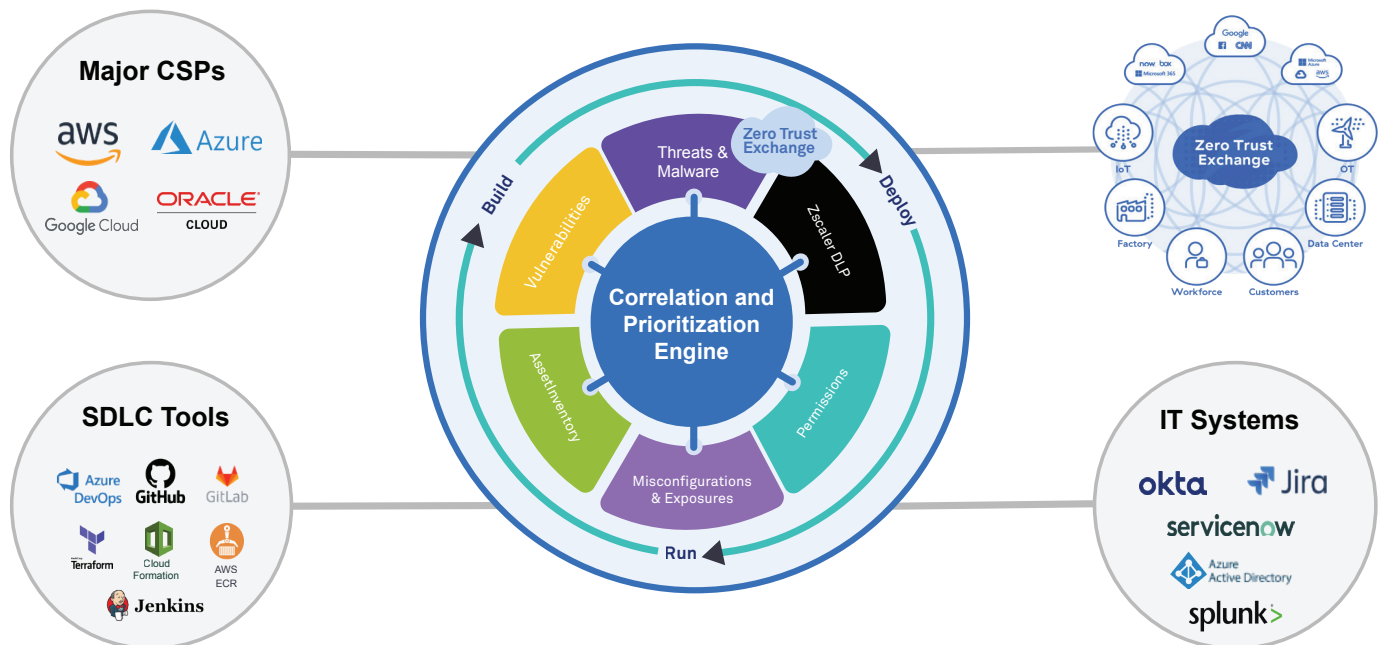
*Gartner®, Market Guide for Cloud-Native Application Protection Platforms, Neil MacDonald, Charlie Winckless, Dale Koeppen, 14 March 2023

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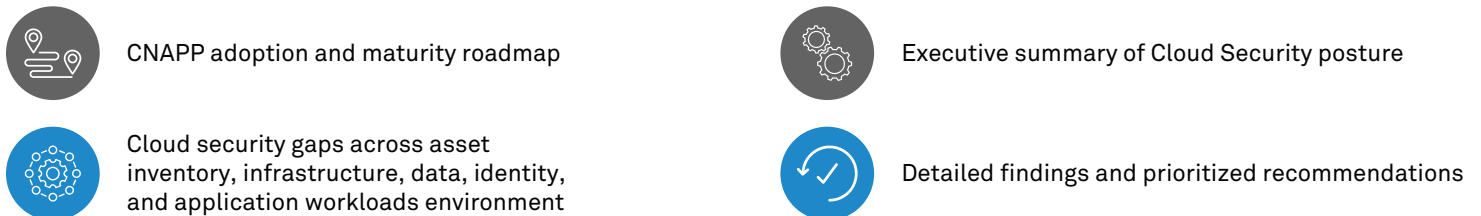
Build, deploy and run secure cloud applications

Secure infrastructure as code

Shift left security with the developer and DevOps workflows to fix vulnerabilities and compliance issues

Secure configurations

Maintain comprehensive CSPM controls across cloud infrastructure, resources, data, and identities

Secure workloads and applications

Leverage Zero Trust to secure hosts, containers (e.g., Kubernetes) and serverless functions across the full app life cycle

Secure data

Secure confidential data across multiple cloud repositories while maintaining visibility, control, and compliance

Secure entitlements

Secure human and machine identities while enforcing least-privileged access

Wipro-Zscaler CNAPP unique benefits

- End-to-end cloud native security with Wipro-defined customized playbooks for cloud workloads, containerized environments, secure cloud identity management, and more.
- Embedded security into DevOps to enable hyper-agile application delivery with shift-left approach.
- Faster and consistent cloud migration with up to 80% reduction in security and compliance delays.
- 40%-60% reductions in cloud security program costs.
- Prioritize risk to maximize infosec effectiveness and improve Dev/DevOps collaboration.
- Continuous compliance saves 4-6 months compared to manual audits.

What's next: Cloud Security assessment including CNAPP readiness

CNAPP adoption and maturity roadmap

Executive summary of Cloud Security posture

Cloud security gaps across asset inventory, infrastructure, data, identity, and application workloads environment

Detailed findings and prioritized recommendations

Connect with us to get started

To learn more about how Wipro can secure your enterprise cloud native journey, please contact us at:

wipro.com/cybersecurity/#contact-us

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