

# Wipro Google Security Pack

Code-based assessment and deployment of Google cloud security controls

### Cloud environments pose multiple security challenges

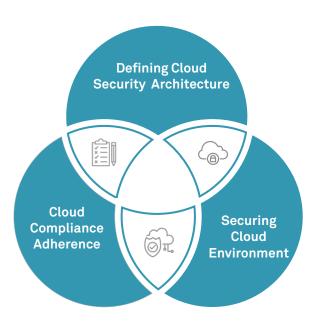
As modern enterprises transition to the cloud, IT teams are challenged in deploying and securing hybrid cloud environments across all security domains.

Organizations need expertise to securely design, build and manage cloud environments based on the CSP well-architected framework. They must adopt security best practices to eradicate threats and vulnerabilities due to misconfigurations, and they need effective ways to validate cloud security risks in an error-free manner.

- Enterprises confirm that 65% to 70% of the security breaches and threats are due to misconfigurations in the cloud environment which is due to lack of industry specific expertise.<sup>1</sup>
- 76% of enterprises fail to enforce compliance controls that address their different industry compliance requirements.<sup>2</sup>
- 85% of enterprises fail to define the right set of security controls in their architecture design.<sup>3</sup>

### Code-based secure Google cloud deployment and governance

Wipro Google Security Pack is a code-based secure cloud deployment solution for organizations in all industries. It uses custom designed templates to eliminate security, compliance and architecture challenges in greenfield and brownfield environments.



#### Define and Review Secure Google Cloud Architecture

Wipro-defined custom industry deployment templates to securely build the following environments and review:

- Greenfield
- Brownfield

#### **Continuous Cloud Security Posture Review**

- Cloud-native security controls
- Wipro-defined guardrails
- · Adaptive threat detection
- Cloud security best practices

#### **Continuous Compliance Validation**

- · Base compliance pack
- Advance compliance pack
- Regional-specific compliance pack
- Customer-specified compliance
- 1 trendmicro.com/vinfo/us/security/news/virtualization-and-cloud/the-most-common-cloud-misconfigurations-that-could-lead-to-security-breaches
- 2 datapine.com/blog/cloud-computing-risks-and-challenges/
- 3 datapine.com/blog/cloud-computing-risks-and-challenges/

Security-as-a-Code

45+ templates to

security services

deploy Google

200+ detective and preventive guardrails enforced to review cloud security posture

Policy-as-a-Code

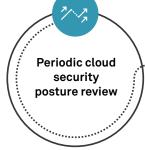
Compliance-as-a-Code

400+ compliance checks to ensure regulatory adherence Architecture-review-as-a-Code

04

160+ criteria based on Google cloud architecture framework to review cloud security architecture

### **Business benefits**



Wipro-defined

detective / preventive

guardrails eradicate

security breaches,

threats, and

violations

Validation of secure cloud architecture



Wipro-defined

Architecture

Framework

baselines review cloud secure architecture based on Google Cloud

Fast and error-free code-based

deployment

Wipro-defined templates to deploy Google cloud native security controls Periodic cloud compliance validation



Continuous checks validate compliance standards, including CIS benchmarks, NIST-SCF, NIST800-53, ISO27001/17/18, PCI-DSS, HIPAA, GDPR, and more

## Connect with us to get started

To learn more about how Wipro can help your organization deploy effective Google cloud security controls, please contact us at: www.wipro.com/cybersecurity-experts/



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