



# HYBRID CLOUD

## SECURING YOUR HYBRID CLOUD SETUP WITH ARMOR

**SAM CORONADO**

Security Engineer

**RAHUL NOWLAKHA**

Product Owner

# AGENDA

- 1 Realizing the Benefits of Public Cloud
- 2 Hybrid Cloud
- 3 Managing the Hybrid Cloud Challenges
- 4 Armor's Recommended Hybrid Cloud Setup
- 5 Q & A



# SAM CORONADO

SECURITY ENGINEER



Contact me at:  
[sam.coronado@armor.com](mailto:sam.coronado@armor.com)

# RAHUL NOWLAKHA

PRODUCT OWNER



Contact me at:  
[rahul.nowlakhia@armor.com](mailto:rahul.nowlakhia@armor.com)

# REALIZING THE BENEFITS OF PUBLIC CLOUD

---



# PUBLIC CLOUD BENEFITS

---

Facilitates frugal, nimble innovation.

Enables you to stop paying for idle resources.

Focus on core business propositions, not infrastructure delivery.

Massively reduce specific security burdens.

Enables you to use the cloud to secure the cloud.

Platforms built for applications with strict security and compliance requirements.

Redundancy – top of mind for cloud service providers.

API driven services encourage automation.

Best practices whitepapers and huge adopter community.

# PUBLIC CLOUD CHALLENGES



AVAILABILITY



TOOL  
SPRAWL



EXPERTISE



VISIBILITY



MIGRATION



LICENSING  
RESTRICTIONS



SECURITY / COMPLIANCE

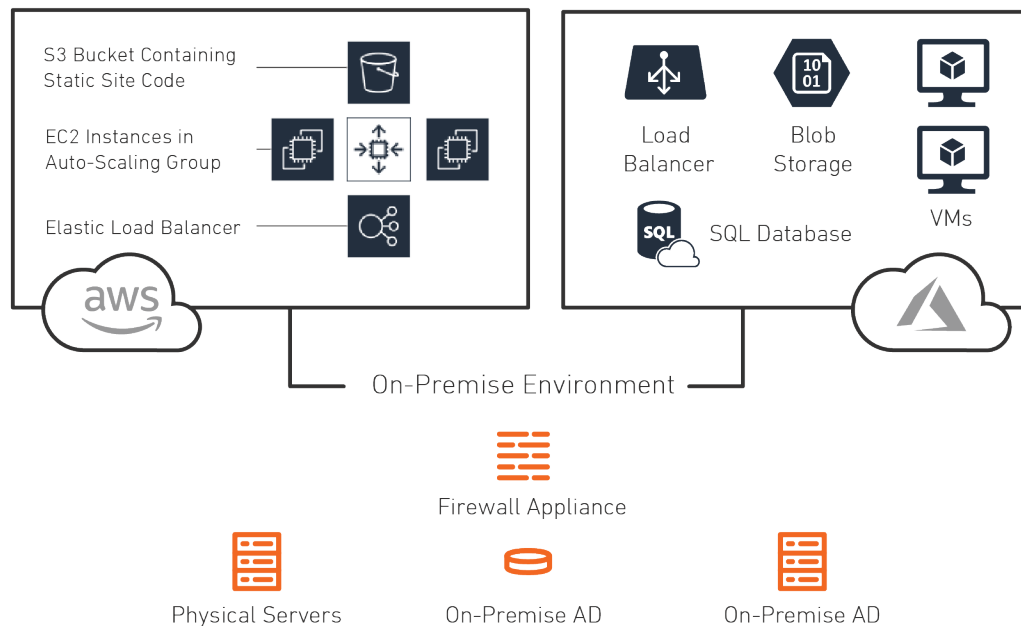
# HYBRID CLOUD

---



# WHAT IS HYBRID CLOUD

- Model that includes a mix of:
  - On-premise/Private cloud
  - 3<sup>rd</sup> party public cloud services
- Orchestration between public and private clouds





# HYBRID CLOUD BENEFITS



Licensing conditions/  
restrictions requiring  
specific workloads to  
live on-prem



Reduce  
migration efforts



Enhance  
Availability



Further  
Optimizes Costs



Bursting



Control



Decrease  
Security Risk



Faster & Cheaper  
Development

# HYBRID CLOUD: CHALLENGES

---



MORE ENVIRONMENTS  
TO MAINTAIN, MONITOR,  
AND SECURE



COMPLIANCE  
COMPLEXITIES



EXPERTISE FOR  
MULTIPLE CLOUD  
SERVICE PROVIDERS

# MANAGING THE HYBRID CLOUD CHALLENGES

---



# TOOLS TO ADDRESS HYBRID CLOUD CHALLENGES

---

## Armor | Anywhere

### ARMOR ANYWHERE

Complete protection for your servers or virtual machines wherever they may be (cloud or on premise).



### LOG & DATA MANAGEMENT LOG RELAY

Bring more data in from external sources such as AWS CloudTrail, Cisco Routers, and many more for additional insight on potential security threats.



### ARMOR AUTOMATED SECURITY & COMPLIANCE – PRISMA

Monitor your security and compliance posture of your entire infrastructure across public clouds

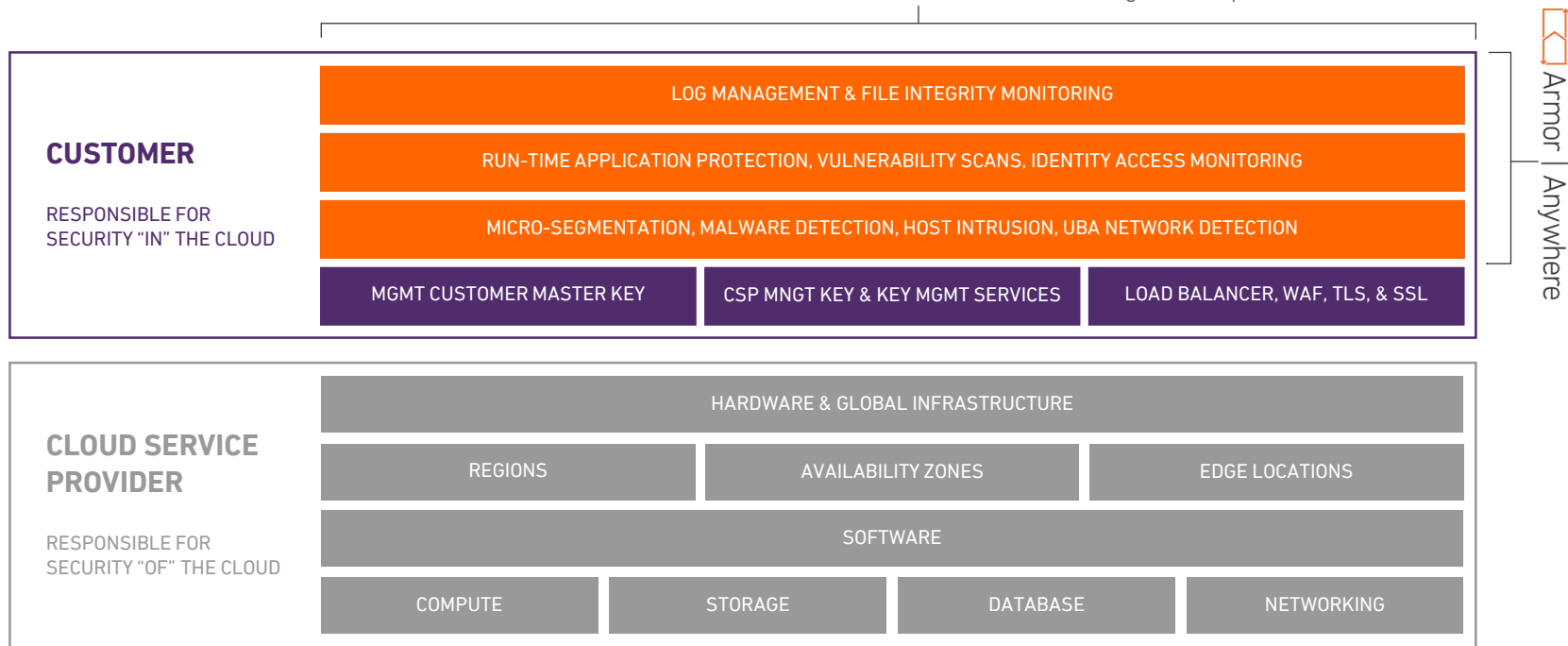
# ARMOR'S RECOMMENDED HYBRID CLOUD SETUP

---



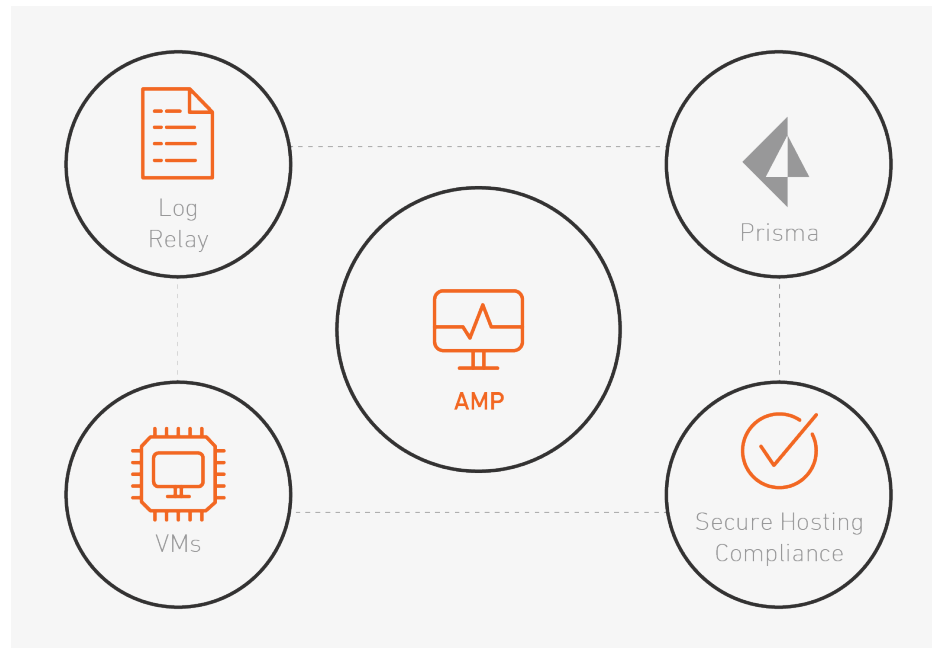
# ARMOR RECOMMENDATIONS

Armor & Prisma Public Cloud Continuous Monitoring and Response



# ARMOR RECOMMENDATIONS

- **Server Workloads**
  - Armor Anywhere
- **On-Premise & Cloud Log Sources**
  - Log Management
- **Cloud Configuration & Best Practices Monitoring**
  - Armor Automated Security & Compliance – Prisma
- **Secure Hosting / PCI/HIPAA/HITRUST**
  - Armor Complete



# Q & A

---

**SAM CORONADO**

Security Engineer

**RAHUL NOWLAKHA**

Product Owner







THANK YOU.

[WWW.ARMOR.COM](http://WWW.ARMOR.COM)

