

# Proactive Risk Mitigation for Cloud Native Environments

## The Cloud Native Challenge



Too many hard controls to configure

- Least privilege IAM policies
- Least privilege Security Group policies



Too many unmitigated Cloud Risks

- Application vulnerabilities
- Secret sprawl
- Insecure (default) configuration



Too many Threats

- Sophisticated and organized cyber criminals
- Supply Chain is the new attack vector bypassing all controls
- Nation-state Actors

*"Breach is seldom due to one vulnerability or one misconfiguration, but a series of them leading to a successful attack path."*

Abhishek Singh, CEO of Araali Networks.

## Araali Solution

Araali allows you to bring modern (re-imagined) self-configuring controls to any cloud as easy as 1-2-3 as it:

1. Deploys with attributes of agentless - single click, zero-touch, no harm
2. Identifies your top runtime risks
3. Enables you to neutralize the risk with the click of a button (Araali Shield)

Araali manages the identity of every active entity in your cloud environment (VPC). It creates deterministic least privilege policies that are more precise than IP-based ones. These policies can then be enforced by Araali to hold the legitimate entities to least privilege and deny threats of any privilege.



*"Events like SolarWinds and Log4j sent a shockwave across the industry. We sought a forward-looking security solution that could quickly identify and stop these attack vectors."*

Pengran Zhao, LetsBloom by Standard Chartered.

*"The level of granularity is so far above what you get with native cloud features. It's like turbocharging Google's Beyond Prod vision."*

A software company, with over 100 patents.

## Use Cases



### Vulnerability Management

- Passwordless Runtime Vuln. Scanning
- Proactive Vulnerability Shielding
- DevSecOps / Policy As Code

### Access Management

- Automated IAM policies for Apps
- Passwordless Access for Any DB/SaaS API
- Workload Isolation and Segmentation

### Threat Management

- Proactive Threat Detection as a Service
- Proactive Threat Containment