

carahsoft®

# Dive Into DevSecOps with Aqua



**Jessy McDermott**  
*Partner Solution Architect*  
Aqua Security





# Dive into DevSecOps with Aqua

Jessy McDermott  
Solutions Architect

August 17, 2023





# we stop attacks

on cloud native applications

*we guarantee it*

## Gain Total Lifecycle Visibility & Stop Attacks with Aqua

Federal agencies can understand their security risk posture, gain total lifecycle visibility, reduce risks, stay ahead of problems and be able to **stop cloud native attacks - guaranteed** - with the industry's most fully integrated CNAPP solution- the Aqua Platform.





# The Pioneer of Cloud Security

Aqua protects applications from dev to production, across VMs, containers, and serverless workloads, up and down the entire stack.

**100M+**

download of our solutions

**30M**

images scanned daily

**1.5M**

workloads protected every day

**1st**

to deliver complete cloud native security

**10**

US patents for cloud native security

**40%**

Fortune 100 customers

**Complexity**

# The Cloud Native Security Dilemma

Aqua Solutions align to two components of the product build lifecycle of cloud applications



**Code and Build**



**Deploy and Run**

Lifecycle visibility

Cloud misconfigurations

Tooling issues

Software supply chain attacks

# Top Agency Cloud Security Challenges

Known and unknown vulnerabilities

Code issues and misconfigurations

Sophisticated attacks

Advanced malware



# We Stop Attacks on Cloud Native Applications – Guaranteed.

**100M+**

download of  
our solutions

**30M**

images scanned  
daily

**1.5M**

workloads protected  
every day

**1st**

to deliver complete  
cloud native security

**10**

US patents for  
cloud native security

**40%**

Fortune 100  
customers

We **Stop** Cloud Native Attacks with the Industry's  
*Only \$1M Cloud Native Protection Warranty.*

Secure your agency's cloud native apps like your business depends on it.



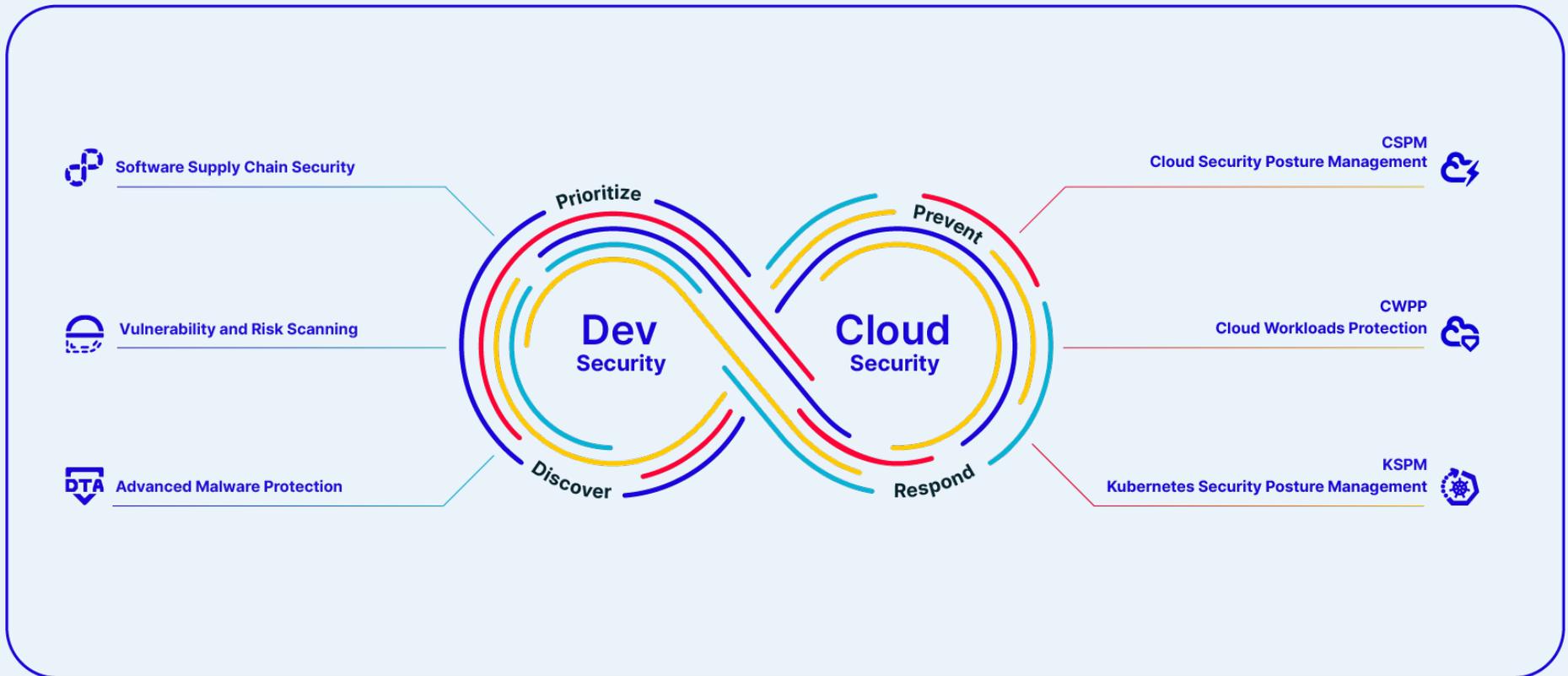
## CNAPP: Defining the Cloud Security Solution



*“Optimal security of cloud-native applications requires an integrated approach that starts in development and extends to runtime protection.”*

- Gartner® Report: Cloud-Native Application Protection Platforms (CNAPP)

# Diving Into DevSecOps -- One Platform: Unified Cloud Security from Code to Cloud & Back



# Four Steps to Cloud Security with Aqua

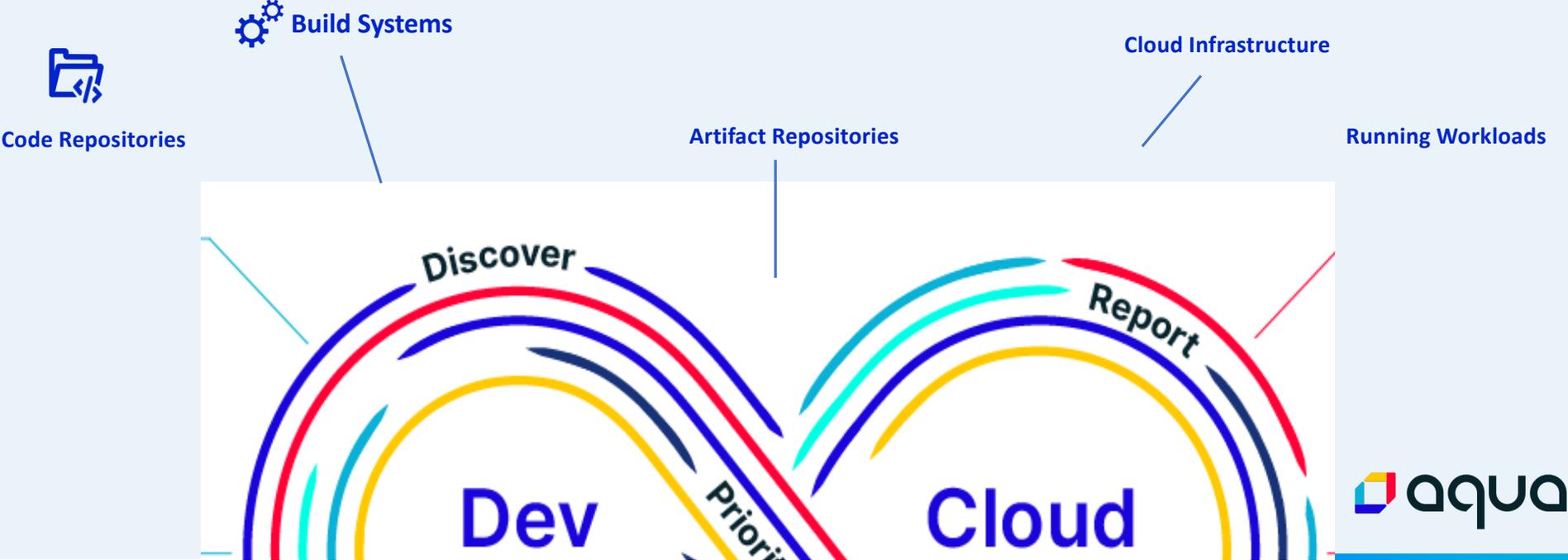
	Code and Build	Deploy and Run
<b>Step 1   Discover</b> Continuous visibility from code to production		✓
<b>Step 2   Prioritize</b> Comprehensive prioritization across the lifecycle		✓
<b>Step 3   Prevent</b> Fixing and preventing issues in the software supply chain	✓	
<b>Step 4   Respond</b> Solving issues and stopping attacks in production		✓



# Step 1. Continuous Visibility from Dev to Cloud

Connect your accounts in minutes

Instantly connect, auto discover, regularly scan, and manage results with the world's best security scanner, **Trivy**



## Step 2. Comprehensive Prioritization Across the Lifecycle

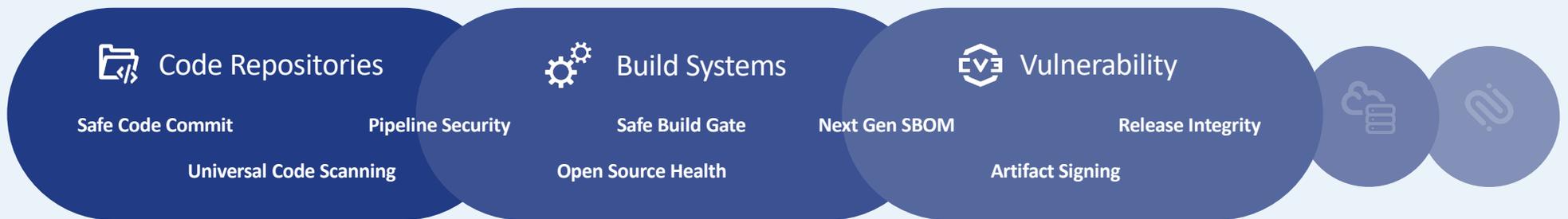
Rapidly identify, prioritize and fix single and compound threats



One prioritized list, one source of truth,  
and one automated response with the only code to  
production integrated cloud security platform

## Step 3. Fixing and Preventing Issues in the Software Supply Chain

Instantly Evaluate and Fix



Connect to systems, scan and fix, deploy gates,  
and set integrity rules with the only complete software  
supply chain solution

## Step 4. Solving Issues and Stopping Attacks in Production

Protect production in minutes, enhance over time



Agentless monitoring, lightning protection,  
and custom policies with the only cloud native protection platform  
guaranteed to stop cloud native attacks

# Securing the World's Largest Organizations & Government Agencies



## Top Partnerships and Awards



Google Cloud



Red Hat



AQUA SECURITY



Thanks

