



SOLUTION BRIEF

---

## ACHIEVE COMPREHENSIVE CONTROL AND VISIBILITY FOR SECOPS IN TODAY'S CLOUD

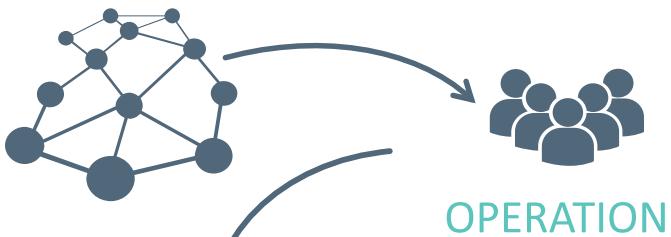
---



Security for today's public cloud is fundamentally different from traditional datacenter security. Cloud operations and security teams are tasked with deploying and managing workloads in highly dynamic, flexible environments. They have to pay close attention to policy configuration and enforcement, patch management, connection policies, access control and more, across large, distributed deployments. Enterprise datacenters use layers of physical security measures - firewalls, routers, switches, etc. - to manage connection policies, access controls and zone designations. Many of these tools either don't work in the cloud or are inadequate. Lift-and-shift approaches to security are bound to fail in the software-defined, instantaneously configurable world of the public cloud, where simple changes to security policies can expose private resources to everyone.

## THE SECOPS CONUNDRUM

### DEPLOYMENT



### OPERATION

Lack of visibility of access permissions to users

### COMPLIANCE AND MONITORING

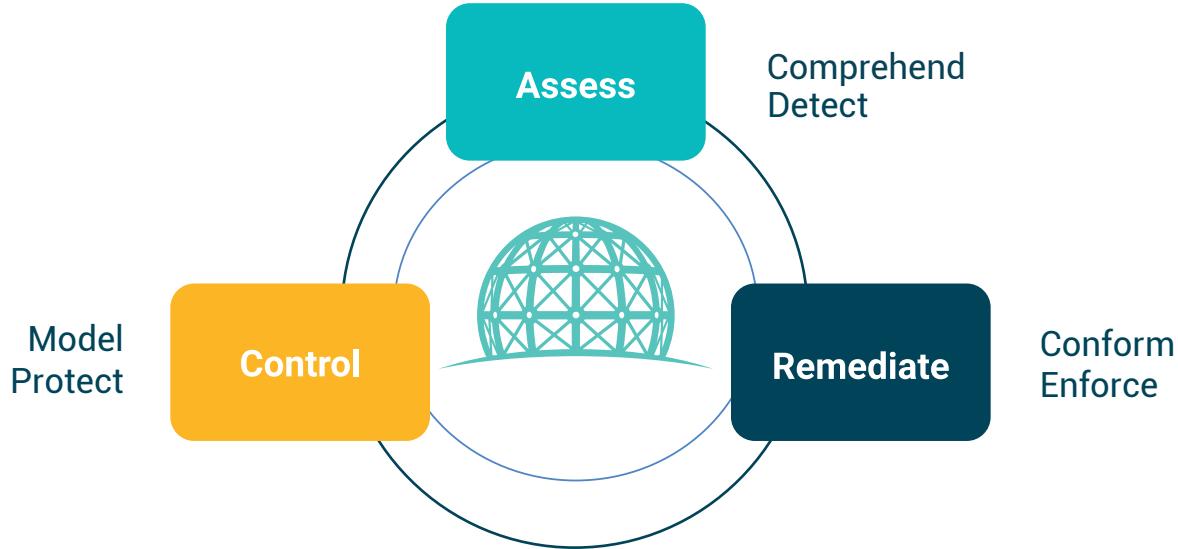


### SCALING



Effective cloud security requires a centralized, consolidated platform that is built from the ground up for the cloud and gives administrators complete visibility and active control of their cloud environments. Dome9 Arc offers end-to-end control over the security posture of public cloud environments from a centralized console. The innovative SaaS platform provides a broad set of security and compliance controls, deep visualization, multi-factor authentication, and policy automation for verifiable and comprehensive security management.

## THE DOME9 SECOPS SOLUTION



## DEEP VISUALIZATION WITH DOME9 CLARITY

The Dome9 Arc platform includes a powerful visualization tool, Dome9 Clarity, which provides end-to-end visualization of the network topology, security policies and configurations, including AWS EC2 and VPC, allowing administrators to quickly assess the attack surface and identify risks and threats in live environments. Additionally, Clarity also provides visualization of CloudFormation templates (CFTs), giving administrators the tools to assess misconfigurations and threats before actually deploying a CFT in a live environment.

## CENTRAL MANAGEMENT CONSOLE FOR MULTI-CLOUD CONTROL

Dome9 Arc is not just a monitoring tool, but also offers full management of security group policies across accounts, regions and VPCs from one location. This allows administrators to find and fix problems quickly in-place. The Dome9 central console offers a range of tools and best-practices for complete control over your multi-cloud environment. With over 500 built-in industry best practices, businesses can elevate the level of their existing security posture and achieve a gold-standard model. Dome9 Arc provides a multi-layer defense enabling administrators to lock down cloud instances with a single click, and dynamically reconfigure policy to provide secure access for authorized services.

## ADVANCED IAM PROTECTION AND ON-DEMAND USER ACCESS

Dome9 IAM Safety provides an additional layer of defense on top of native IAM where needed. Think of it as a firewall for your cloud IAM. IAM Safety gives security teams granular control over users, roles and actions. Privileged elevation is provided on an as-needed basis for protected actions, with second-level out-of-band authorization from a mobile device for critical updates. Cloud environments are protected from catastrophic events even if an administrator's credentials are compromised.

## TAMPER PROTECTION AND REGION LOCK TO AUDIT UNAUTHORIZED CHANGES

The Dome9s Tamper Protection tool continuously monitors managed cloud environments for any changes from the last known and approved state, either through the public cloud console or via APIs. Any changes are immediately brought to the administrators attention, with this tool providing the ability to set in place an automatic revert for unauthorized modifications to enforce a strict security gold standard at all times. The Dome9 Region Lock feature allows security administrators to set policies on how to treat newly discovered AWS security groups that are created outside the Dome9 management console. This mode prevents network changes from being made to security groups outside the Dome9 system, giving administrators tighter control over their security posture.

Dome9 Arc is the only solution for cloud security operations offering end-to-end visibility, in-place remediation, and continuous security enforcement in a single platform. With no software to install or agents to manage, Dome9 Arc can be set up in under five minutes enabling administrators the ability to manage security and compliance across accounts, regions and clouds. Dome9 provides the right combination of cost-effective, comprehensive security management coupled with detailed visualization for security operations needed in today's public cloud environment.

## ABOUT DOME9 SECURITY

Dome9 delivers verifiable cloud infrastructure security and compliance to all businesses at all times across all public clouds. The Dome9 Arc SaaS platform leverages cloud-native security capabilities and cloud-agnostic policy automation to bring comprehensive network security, advanced IAM protection, and continuous compliance to every public cloud environment. Dome9 offers technologies to assess security posture, detect misconfigurations, model gold standard policies, protect against attacks and insider threats, and conform to security best practices in the cloud. Enterprise organizations to SMBs use Dome9 Arc for faster and more effective cloud security operations, pain-free compliance and governance, and rugged DevOps practices. Learn more at [www.dome9.com](http://www.dome9.com).

---

### CONTACT US

Dome9 Security Inc.  
701 Villa Street  
Mountain View, CA 94041 USA  
**+1-877-959-6889**  
[www.dome9.com](http://www.dome9.com)  
[contact@dome9.com](mailto:contact@dome9.com)

For a free security assessment or trial, please contact:

**US Sales:** +1-877-959-6889  
**International Sales:** +44-20-8144-0620

© Copyright 2017 Dome9 Security, Inc. All rights reserved.  
Other brand names are for identification purposes only  
and may be the trademarks of their holders.