CloudNation HealthCheck

Providing Visibility into the Cloud

According to predictions made by Gartner, through 2025, 99% of cloud security failures will be the customer's fault. About 90% of organizations that fail to control public cloud use, will also inappropriately share sensitive data. The reality is that public cloud configuration is complex, and if not done right, might expose you and your data to unnecessary risks. Misconfigurations happen constantly, which is why it is important to get clarity of potential issues as soon as possible. CloudNation developed a quick and effective way to identify the gaps and collect valuable insights about your current public cloud configuration. We call this assessment the CloudNation HealthCheck.

Enabling Greater Resilience in the Cloud

Security in the public cloud is a shared responsibility. While your cloud provider takes ownership to keep the public cloud secure, you will have your own responsibility when it comes to securing your specific workloads, data and processes that you run *in* the Cloud. Only with this shared responsibility in mind you will be able to be compliant in the public cloud. Our approach recognizes this and is aimed at putting you back in control. We have developed an assessment to help businesses of all sizes and industries understand their current cloud security posture and the level of risks they are currently exposed to.

The CloudNation HealthCheck offers a valuable opportunity to enhance your visibility of the public cloud environment. The objective is to provide information about your assets, show your current state of compliance and identify misconfigurations. In addition, we also deliver clear insights into your cloud costs, operations and performance. This results in a comprehensive and detailed report based on our professional view of your public cloud configuration and best practices. The report contains recommendations on how to improve your security posture in the cloud and beyond.

Combining Forces

In order to offer you the best insights on how to get a grip on your cloud security and compliance we have teamed up with Orca Security. Orca Security is a cloud-born cloud security innovation leader providing full-stack visibility in the public cloud without the operational costs of agents.

Each CloudNation HealthCheck comes with a FREE two-week trial to give you the opportunity to experience Orca Security yourself.

Why Orca Security?

Delivered as a SaaS solution, Orca Security provides full workload-level visibility without agents into AWS, Azure, and GCP. The solution works out-of-band and scans the entire cloud estate, down to the data layer to identify:

- infected assets;
- cloud misconfigurations;
- vulnerabilities;
- weak or leaked credentials;
- insecurely stored keys or secrets.

Orca Security integrates with cloud providers in minutes – without any performance or availability side effects – and provides 100% coverage out of the box for all cloud-based workloads.

ENABLE   EMPOWER   DELIVER
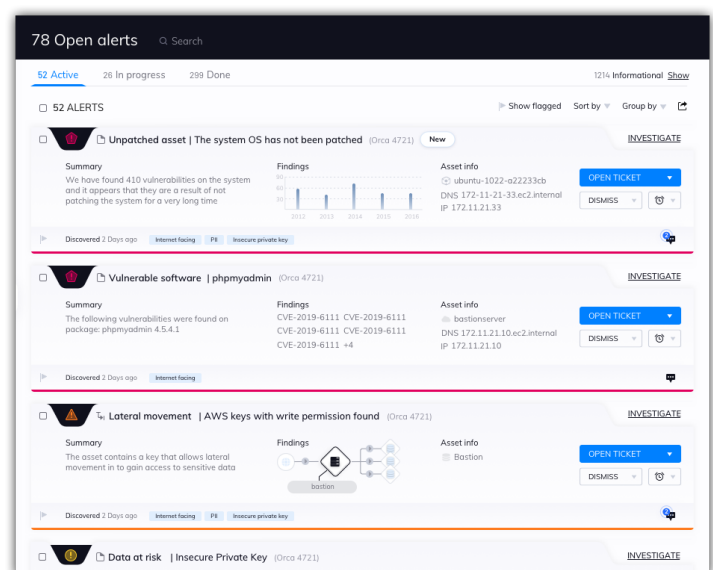
Unlike many other traditional tools, Orca Security does not rely on the installation of agents or network scanners. Its SideScanning ™ integrates via the cloud provider's shared virtualization infrastructure and reads the workloads' run-time block storage out of band.

Orca Security and our HealthCheck service are available as a one-time purchase or as part of our managed Continuous Value Delivery model. Orca Security is also available for you to own and control.

The Four Elements of a HealthCheck

Security and Compliance
Is your cloud environment as secure as it should be? With our HealthCheck, we help you to get back in control of your cloud security and compliance.

Billing and Costs
There is no reason to overpay for cloud. Through our HealthCheck, we identity optimization opportunities to save on cloud spend.

Performance Optimization
We identify optimizations to streamline your operations and boost your performance in the cloud.

Operation and Design
Do you take advantage of cloud services rather than 'lift and shift' legacy systems? We identify opportunities to modernize your environments.

Managed Continuous Value Delivery
We recognize that building secure and optimized cloud environments can be challenging, especially when time and knowledge are not readily available. Hence, we have developed the Continuous Value Delivery model to help you focus on your main areas of expertise, rather than delving into tasks that are often of secondary importance and are not directly related to your organization's core business. As the

traditional IT operating model changes with the transition to the cloud, we believe that many organizations are in the need of a reinvented managed service model that includes a partner that can guide them towards innovative business solutions and high-performance environments.

The aim of our managed Continuous Value Delivery model is to off-load your organization by means of continuous delivery of professional expertise, administration, system monitoring and guidance by our experts in the field of cloud engineering and cloud security.

Our HealthCheck therefore perfectly fits this model as it can be configured to provide a continuous stream of insights on your cloud security, governance, cost, performance and compliance. With every step you make, our experts will be watching you to keep your cloud environments secure. Misconfigurations and vulnerabilities discovered by our HealthCheck service will be directly tackled by our security engineers in conjunction with your team to minimize your exposure to cloud security risks.

The CloudNation managed Continuous Value Delivery model includes:
- Monthly detailed utilization reporting
- Quarterly utilization cost optimization
- Monitoring of the cloud environment
- Intervention in case of issues
- Pro-active recommendations on changes
- Change management
- Predictive maintenance
- Optional: cloud billing

About CloudNation
CloudNation is an independent cloud advisory and engineering firm, founded by a handful of cloud enthusiasts with jointly over 15 years of experience with public cloud related projects and developments. We deliver cloud platform agnostic expertise and advisory to enable and accelerate IT transformations, emphasizing on people, process and technology aspects.

Empowering your organization and making your teams self-supporting in their ability to manage the cloud infrastructure and security is our main purpose. This mission is also entangled in every step of our way of working and is a crucial part of our promise: *Enable*, *Empower* and *Deliver* through guidance and knowledge.

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