



Hyper growth Mobile Advertiser Secures Cloud with Deepwatch

DEEPWATCH AWS LEVEL 1 MSSP WITH MODERN COMPUTE SECURITY SPECIALTY

OVERVIEW

A leading advertising platform for mobile publishers and device OEMs that saw growth of over 200% in a single year. The company's global footprint and publicly traded status made security critical for business continuity.

CHALLENGE

Like many growing security teams, the organization lacked the people resources to complete critical security tasks. They needed a faster, more accurate alert-to-remediation process and, in some cases, had no security processes in place. Growth in AWS infrastructure and Containerization posed new challenges as the team ramped up efforts while maintaining existing infrastructure.

With an eye to constricted budgets, the company also needed ways to understand and communicate the ROI from outsourced security services. Their investments in people, processes and technology were well established, yet insufficient to secure their environment. Adding more tools would be counterintuitive.

CHALLENGE

Deepwatch, an AWS Level 1 MSSP with the Modern Compute Security specialty, offers monitoring of AWS container environments by integrating with and leveraging data from AWS Guard Duty. This gave the team a dedicated squad of resources with AWS container security knowledge, allowing them to accelerate adoption of a containerized approach.

Deepwatch was able to continuously monitor cluster activity to identify malicious or suspicious behavior that represents potential threats to container workloads. Threats detected included clusters accessed by known malicious actors or Tor nodes, API operations performed by anonymous users, and privilege-escalation techniques such as launch of a container with root-level on the Amazon Elastic Kubernetes Service (Amazon EKS) clusters.

ENTERPRISE DETAILS

Company Type: Mobile Advertising Platform

Headquarters: Austin, TX

Industry: Marketing

Employees: 350

Customer Since: June 2020

Security Team Size: 3

OUTCOME

The primary value delivered by working with Deepwatch includes 24x7x365 monitoring, threat detection and remediation capabilities for the entire IT environment from on-prem to AWS containers. The Deepwatch squad served as a true extension of the security team to deliver complete protection for AWS container services including Amazon Elastic Container Service (Amazon ECS) and Amazon Elastic Kubernetes Service (Amazon EKS).

Significant cost avoidance or ROI realization is made possible when partnering with Deepwatch. As teams mature into more complex solutions such as containers, the speed of development must face the velocity of oncoming threats. When combined with AWS Marketplace incentives such as EDP, outsourced security services can be more cost effective than building more capacity in house.

Clear path to improving the security program with Deepwatch Secure Score. Using the patented maturity model and Deepwatch Secure Score, Deepwatch was able to establish the baseline and drive a clear blueprint for improvement to the security program with clear ROI.

The partnership demonstrated an effective ROI with managed services and presented a clear blueprint to improve security programs year over year.



deepwatch[™]

ABOUT DEEPWATCH

Deepwatch delivers data-driven managed security services while extending customers' cybersecurity teams and proactively advancing their SecOps maturity. Powered by our innovative cloud-native platform, Deepwatch is trusted by leading global organizations to provide 24/7/365 managed security services.

CONTACT US

[GET STARTED](#)

4030 W Boy Scout Blvd. Suite 550
Tampa, FL 33607

www.deepwatch.com