



## CUSTOMER SUCCESS STORY

# IT Service Provider Secures AWS Container Services with Deepwatch

**Deepwatch AWS Level 1 MSSP with Modern Compute Security Specialty**

## CUSTOMER

A large data protection-as-a-service company and IT services provider. As a current AWS customer the company wanted to leverage the AWS Enterprise Discount Program (EDP) to optimize their security operations.

## CHALLENGE

Working with a previous managed security provider, the company was unhappy with the speed in identifying log sources and responding to alerts. Data resided on the vendor's platform, obscuring visibility into issues while delivering incomplete investigations. The company wanted to build custom use cases faster, migrating to container-based builds from a primarily VM-based approach.

Like many organizations, the company needed more time to focus on critical business objectives. As the team matured, it was clear more expertise and attention were needed to protect their environment as it grew in scope and complexity. Once a container-based approach was established, the company needed help accelerating their containerization security effort.

## SOLUTION

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. 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 access on the Amazon Elastic Kubernetes Service (Amazon EKS) clusters.

## ENTERPRISE DETAILS

**Company Type:** IT Services Company

**Headquarters:** Durham, NC

**Industry:** Technology

**Employees:** 1300

**Customer Since:** March 2020

**Security Team:** 10

**This organization gained a better work-life balance by partnering with Deepwatch.**

## OUTCOME

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**The primary value Deepwatch Modern Compute Security** provides is peace of mind as an extension of your team building and securing AWS containers. Deepwatch offers 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.

**Improved work-life balance for the team** comes from the confidence in the 24/7 monitoring provided by Deepwatch. This organization was able to enjoy a better work-life balance by partnering with us.



**deepwatch**<sup>™</sup>

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### 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.

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### CONTACT US

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