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10:10 AM – 10:30 AM

See All Superpower: Observability for Zero Trust

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Abstract:

To borrow from Lt. Gen. Robert J. Skinner ‘wouldn’t it be cool’ to acquire an actual superpower in real life?

Fortunately, we can--a see all superpower. Delivered through the Dynatrace® Software Intelligence Platform. The platform provides visibility, awareness and control of on-premise and multi-cloud environments, 24/7/365.

Observability is a vital component to a zero trust architecture and crucial for the success of the Sea service community. A White House executive order and an Office of Management and Budget (OMB) memorandum are ushering in the next era of cybersecurity vigilance for the federal government: Agencies will be required to implement zero trust.

Zero Trust calls for continuous verification of the operational picture using real-time information from multiple sources to determine access authorization and assess other system responses. In today’s app-centric world, much of this data will come from inside the application and the underlying IT infrastructure. That’s why it is essential for federal Sea Service leaders to implement enterprise observability.

Applications drive mission success for the government. Observability allows for previously unavailable insights into the performance, health and security of these applications and underlying infrastructure, whether they are hosted in private, public or hybrid clouds. With this, agencies will find the equivalent of a superpower with Dynatrace® Software Intelligence Platform with artificial intelligence (AI) at its core to automatically analyze massive amounts of data to find patterns which are impossible for humans to identify. No digital transformation is complete without this superpower. It enables security teams to continuously monitor and capture all data from logs, metrics and end-to-end transactions, while deploying AI to set performance baselines and automatically identify anomalous and potentially threatening activity in the interest of enforcing least privilege.

This presentation will demonstrate how Dynatrace® Software Intelligence Platform empowers the sea service community with:

- Full-Stack Observability/Visibility within applications and infrastructure
- Improve the sea service communities end user experience Application Security (AppSec)
- Continuous Monitoring
- Automated problem resolution at scale with root cause analysis
- Zero Trust enablement