

HOW DYNAMIC SYSTEMS PROVIDED A SECURE DEVELOPMENT AND TEST ENVIRONMENT

FOR A DOD AGENCY THAT ACCELERATED THEIR
PRODUCTION CAPABILITY DEPLOYMENT



ABOUT THE CLIENT

Industry: Government
Location: Undisclosed



AT A GLANCE

Challenge

A defense agency turned to Dynamic Systems to repurpose their logistical system consisting of numerous individual systems with inconsistent standards.

Solution

Leverage Dynamic Systems' Secure Development and Test Environment service.

Results

- Secure and reliable development environment
- Accelerated deployment of production capability
- Reduced complexity across development teams

Overview

A defense agency tapped Dynamic Systems' expertise in repurposing their logistical system by leveraging a secure development and test environment solution to accelerate their production capability deployment.

Challenge

The defense agency's key program is to repurpose their logistical system to provide logistics functions and combat support information requirements.

The challenges faced by the agency can be summarized as follows:



Numerous disparate systems



Inconsistent standards per system, unportable to the main logistical system



Unreliable system causing downtime and increasing costs

The defense agency was looking for someone to provide the development and test services for their program.

Solution

Dynamic Systems joined the program in 2016 by providing the hardware for the development and test environment that was used at a separate facility. Backed by an army of experts, Dynamic Systems was then hired to provide the required secure development and test environment for the defense agency's program.

Hosting the platform for this service in its headquarters in El Segundo, California, Dynamic Systems provided Development as a Service (DaaS) and Test as a Service (TaaS) services for this program. The implementation process consisted of moving the entire non-production environments of the agency to Dynamic Systems' service-based offering. The agency's contract includes a monthly 'subscription' fee for this service.

Dynamic Systems' development team understood that their goal is to provide an improved level of speed and development as well as an enhanced level of standards in order to deliver a consistent level of output.



Results

Dynamic Systems' Development as a Service and Test as a Service platform provided a high level of value to the defense agency by creating a secure development and test environment for their program.

By partnering with Dynamic Systems, the defense agency was able to observe the following positive outcomes:

Secure and reliable development environment

With expert assistance from Dynamic Systems, the defense agency experienced an enhanced level of security and consistent development environment and encountered less downtime for development activities.

Accelerated deployment of production capability

The integration of DaaS and TaaS platforms ensures an expedited deployment of new capabilities to the system and into the battlefield.

Reduced complexity across development teams

The service-based offering of Dynamic Systems made it possible to have a stable test environment that is closely matched to the production system.



124 Maryland Street, El Segundo, CA 90245



310-337-4400

