

WHY A DOD AGENCY CHOSE  
**DYNAMIC SYSTEMS' CYBER  
SECURITY CONSULTING**  
TO UPGRADE OBSOLETE VERIFICATION SYSTEM

## ABOUT THE CLIENT

**Industry:** Government

**Location:** Operations are globally distributed across 28 sites in 3 continents

**Employees:** 4,500 operations personnel



## AT A GLANCE

### Challenge

The limited capabilities of a defense agency were slowing operations. An obsolete security verification process led to inordinately long deployment periods, prompting the agency to seek faster and more secure solutions.

### Solution

Adopt Dynamic Systems' specially designed security verification tool.

### Results

- Greater accuracy
- Drastically reduced timeline and manpower
- Reduced deployment costs

## Overview

A Department of Defense (DOD) customer drastically accelerated deployment and minimized security verification delays by leveraging key Dynamic Systems solutions.

## Challenge

This agency under the DOD was stagnating. With 28 sites scattered across multiple continents, the firm's deployment period averaged 2½ to 3 years to implement a new or upgraded capability to all the locations.

The shortcoming in the firm's security process led to a domino effect of problems:



Outdated security verification for Authority to Operate (ATO) causing significant deployment delays



Slow deployment driving up costs



Long deployment window leaving systems very out of date

This agency needed a crucial upgrade to its security capabilities in order to speed up verification without compromising protection.

## Solution

Two things that are crucial for any defense agency are robust security and up-to-date systems. With a service reach spanning three continents, it is critical for this agency to have an efficient, streamlined infrastructure. The defense agency has turned to Dynamic Systems in order to build the most effective security platform.

The defense agency needed a solution to replace its manual processes while also meeting security, data protection, and compliance requirements. Dynamic Systems is the ideal partner, being well versed in building security platforms while navigating evolving regulations, technologies, and threats.

The first step taken to address the defense agency's problem was to assess the existing infrastructure. Based on an analysis by Dynamic Systems, the company's obsolete security process was a major factor in its extended deployment times. It was clear that upgrading the agency's verification capabilities was necessary.

Dynamic Systems designed, demonstrated, and delivered an automated security verification tool to replace the agency's obsolete platforms. It also provided training for the government security team for a smooth and seamless launch.

The project was rolled out initially at two sites. Previously, the team took 50 working days to complete its security verification analysis, but this was drastically cut to less than 2 days with the use of the automated tool. Ultimately, the security solution provided by Dynamic Systems rolled out in all 28 of the defense agency's sites. This led to a significant overall schedule reduction of over 15 months.





## Results

Dynamic Systems' technology was a significant boost to the defense agency's security and workflow. With Dynamic Systems automated security assessment tool this customer has enjoyed:

### **Greater accuracy**

With Dynamic Systems' highly reliable tools, the defense agency was able to shift from manual verification to automated verification. This resulted not only in faster but also more accurate processing as human vulnerabilities to errors are minimized.

### **Drastically reduced timeline and manpower**

The implementation of Dynamic Systems' automated security verification tool expedites the deployment process, shaving off nearly half of the original deployment window. And with the process shifting from manual to automatic, the agency was able to reduce or shift manpower as necessary.

### **Reduced deployment costs**

With a more efficient system, deployments are accomplished a fraction of the time. This translates to lower billable hours for labor and other deployment costs.

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