

HOW THIS DOD AGENCY TRANSITIONED
FROM USING DISPARATE STOVEPIPE
SYSTEMS TO A CENTRALLY MANAGED
ENTERPRISE MODEL WITH

DYNAMIC SYSTEMS ENTERPRISE INFRASTRUCTURE CONSOLIDATION

ABOUT THE CLIENT

Industry: Government

Location: Undisclosed

Employees: 4500 operations personnel
with 1000 support personnel



AT A GLANCE

Challenge

The client has multiple standalone, stovepipe systems that are causing them extremely high annual sustainment costs.

Solution

Dynamic Systems designed and delivered an enterprise architecture platform.

Results

- Centrally managed enterprise services
- Platform standardization
- Reduced sustainment costs

Overview

A Department of Defense (DOD) branch has been operating 28 sites using a standalone, stovepipe system each with different hardware, networks, operating systems, and application suites. Dynamic Systems' expertise was tapped to consolidate their numerous disparate systems and reduce sustainment costs.

Challenge

From a revenue generation perspective, the client's annual sustainment costs were extremely high largely due to the stovepipe systems each needing its own full suite of hardware, software, and duplicative enterprise services. For this reason, the client was mandated to implement deep budget cuts. The required goal was to reduce annual sustainment costs by 40%. Several of these challenges pertain to individual sites:



Must have its own large staff of expert level IT maintainers to sustain their operations



Multiple contracts with each contractor providing full stack sustainment support



Costly system upgrades due to different hardware, networks, operating systems, and application suites



Lack of shared capabilities between systems

This defense agency needed an expert team to centrally manage all 28 sites and to drastically bring down their sustainment costs.

Solution

Dynamic Systems' army of seasoned experts designed and delivered an enterprise architecture platform. The work consisted of retiring hardware and software that had previously been used to support the client's disparate maintenance siloes.

The modernization project included architecture and design, development and test, security compliance architecture and implementation, deployment and implementation, operations training, maintenance training, and project management. Dynamic Systems successfully deployed a dual hub model that made the client's enterprise services to be centrally managed across all 28 sites.





Results

Dynamic Systems' Enterprise Infrastructure Consolidation solution has helped the client modernize their infrastructure system and attain its sustainment budget. With the new infrastructure, the client was able to reap the following benefits:

Centrally managed enterprise services

With Dynamic Systems' dual hub model, the client's enterprise services are now centrally managed across all 28 sites, eradicating maintenance siloes.

Platform standardization

System updates are now accomplished from any location thus, eliminating the need to travel across all 28 sites, saving time and money.

Reduced sustainment costs

Subsequent retirement of hardware, software licenses, and associated maintenance across all 28 sites has reduced sustainment costs.



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