

DOJ-CALIFORNIA LEVERAGES
DYNAMIC SYSTEM'S COMPREHENSIVE

CLOUD CONSULTING AND MIGRATION SERVICES

TO MIGRATE MISSION-CRITICAL SYSTEMS,
IMPROVE OPERATIONAL EFFICIENCY

ABOUT THE CLIENT

Industry: Government

Location: California



AT A GLANCE

Challenge

The Department of Justice–California (the client) lacked in-house experts to migrate its mission-critical systems from an infrastructure that was very costly to operate, outdated, and not “cloud-ready.”

Solution

Dynamic Systems delivered a fully migrated infrastructure platform for DOJ–California's Inventory, Assets, and Human Resources systems.

Results

- Platform standardization
- Cloud-ready infrastructure
- Reduced operational costs
- End-to-end support

Overview

Dynamic Systems helped the Department of Justice-California radically improve operational efficiency by fully migrating its Inventory, Assets, and Human Resources systems from SPARC/Solaris operating systems to Linux, Oracle Autonomous DB, and Oracle eBusiness Suite.

Challenge

The Department of Justice – California had its key Inventory, Assets, and Human Resources systems running on SPARC/Solaris operating systems with an antiquated version of the Oracle database software and eBusiness Suite software.

Because the infrastructure was outdated and not “cloud-ready,” the Justice Department suffered from low operational efficiency. The platform was also costly to operate and maintain.



Low operational efficiency as a result of using a legacy operating system



Mission-critical systems running on an **outdated, not “cloud-ready,” and costly-to-operate operating system**



Lack of internal IT to support and maintain the legacy infrastructure.

Technicians to maintain the system were hard to find and thus were expensive compared to other IT support personnel. The internal DOJ-California IT staff was reluctant to invest lots of time in the old infrastructure platform that would be leaving the marketplace in the next few years.

Solution

The Department of Justice – California needed a modern, robust infrastructure for its mission-critical systems so it can efficiently fulfill its duties.

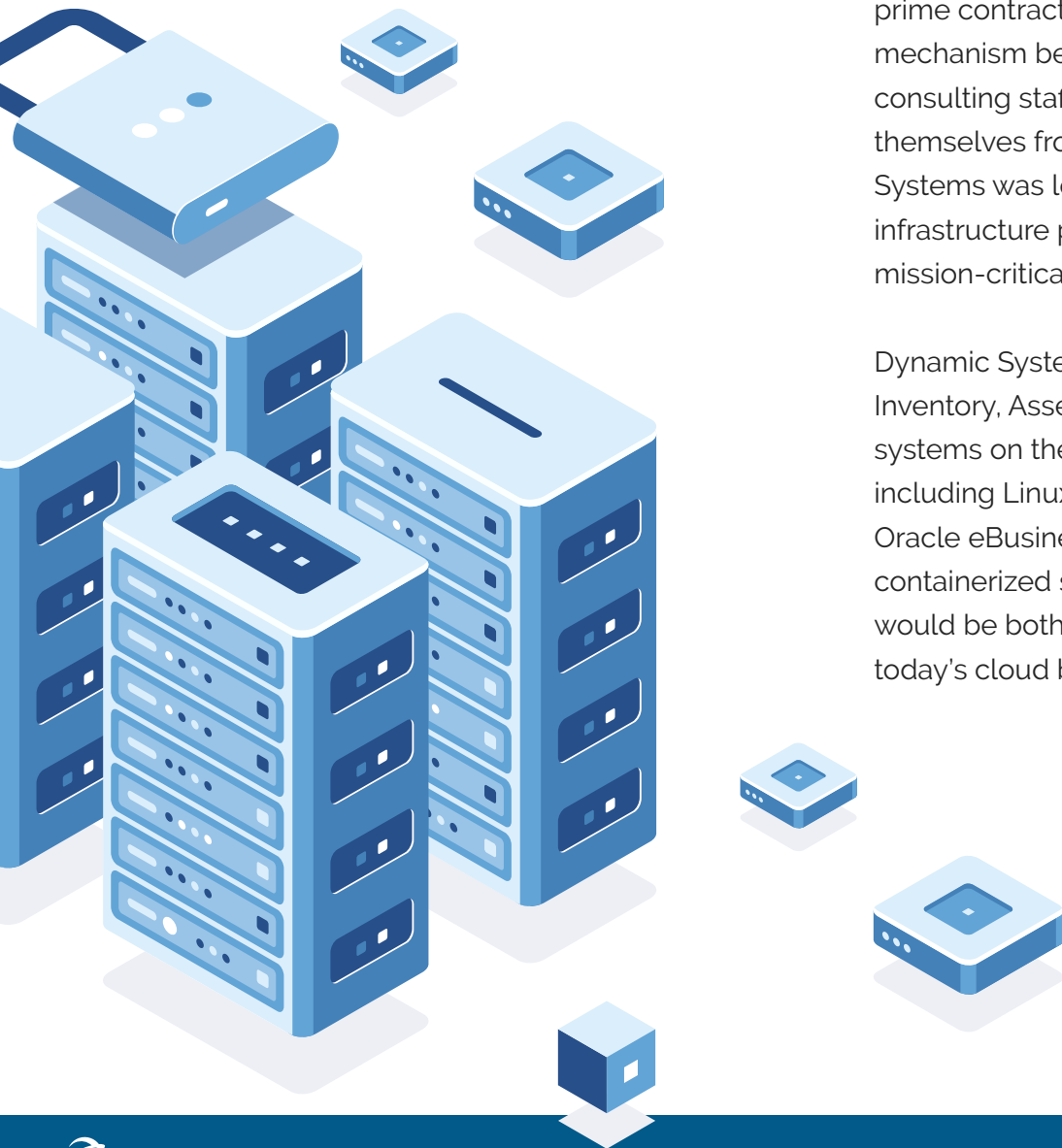
One of the main duties of the Justice Department was to provide critical public safety and law enforcement support services statewide. There are approximately 500 sworn peace officers and 600 other law enforcement personnel involved in such services as criminal investigations ranging from high-tech and white-collar crime to acts of violence, narcotics enforcement, gambling control, criminal history information, and forensic laboratory services.

In addition, DOJ–California Justice provided criminal justice intelligence, identification, information, and technology services to law enforcement, regulatory agencies, and the public.

DOJ–California needed an infrastructure facelift to ensure its Inventory, Assets, and Human Resource systems could meet the demand. The client partnered with Dynamic Systems to be able to do so with guaranteed success.

Dynamic Systems entered the program as the prime contract holder with the primary delivery mechanism being Oracle Corporation's consulting staff. Oracle Corporation recused themselves from the contract and Dynamic Systems was left to deliver a fully migrated infrastructure platform for DOJ–California's mission-critical systems.

Dynamic Systems delivered a fully migrated Inventory, Assets, and Human Resources systems on the newest operational platforms including Linux, Oracle Autonomous DB, and Oracle eBusiness Suite. The solution was containerized so migration to the platform would be both similar to the ones operating in today's cloud but also modular to lift and shift.





Results

Leveraging Dynamic Systems' expertise in Cloud Consulting and Migration, the client was able to reap the following benefits:

Platform Standardization

Dynamic Systems built standardized platforms that allow the Justice Department to more easily and seamlessly share information across the organization, improve infrastructure management and maintenance, optimize security, and significantly enhance overall efficiency.

Cloud-Ready Infrastructure

The new operating systems are cloud-ready, allowing the client to be more agile, flexible, and scalable.

Reduced Operational Costs

The migration project resulted in operational efficient Inventory, Assets, and Human Resources systems, allowing the DOJ-California to keep operational expenses to a minimum.

End-to-end Support

Dynamic Systems provided the client with comprehensive cloud migration assistance for seamless and successful systems migration to cloud-ready platforms.

Because the systems are now running in the newest, standardized platforms, many engineers are interested in supporting the infrastructure.



Dynamic Systems has done an amazing job bringing these applications into production, the ultimate goal of being on the latest industry standard platform was achieved and is in place!

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