CASE STUDY

DevOps Transformation for A Leading Healthcare Agency

DEVOUT INC.

OBJECTIVES

The Office of Information and Technology at a prominent federal agency oversees software product management, provides leadership for software development projects, and manages implementations and system maintenance to meet the agency's business needs. The customer needed a complex software product that is secure, met the needs of diverse stakeholders, and fit the timeline and budget.

SOLUTIONS

The Devout team has supported a leading healthcare agency with a DevOps program since October 2022. The team delivers shippable products, operational support, and ensures security compliance throughout the DevSecOps lifecycle, encompassing development, testing, deployment, and maintenance for legacy, current, and future products and services. This support encompasses integration, architecture (in alignment with enterprise and product line architecture), refactoring, and all ongoing planned and unplanned operations and maintenance activities, including predictive, preventative, corrective, and evolutionary measures, within a Continuous Integration cycle.

BENEFITS

Reduced Development Time and Cost

By building a DevSecOps continous improvement pipeline and by communicating continously with the stakeholders, products were rolled out more quickly.

Increased Security

The Devout team increased security and built security into the development at the beginning, ensuring that health data is protected and secure.

Better Collaboration with Operations Team

The Devout team used a collaborative and communicative approach, which included operations, customer leadership, and stakeholders in the

AT A GLANCE

Challenges

- Unique needs for diverse stakeholders
- Need for increased security
- Limited budget

Benefits

- Reduced deployment time and cost savings for customer
- Increased security
- Better collaboration and communication with operations team

"The Military Health System (MHS) is changing. Changing how we organize to counter threats that surround us; changing how we deliver care—whether on the battlefield or at home; changing how we use the tools and technologies of this digital age to better service our patients."

Telita Crosland, LTG, USA
Tanya Y. Johnson, CMSgt, USAF