





## Services Provided in Case Study

- Custom Development
- DevOps Implementation
- Automation Testing
- Rapid Solution Delivery

## About CirrusLabs

CirrusLabs is a management consultancy firm specializing in guiding medium-to-large scale organizations in their transformation to Continuous Business Value Delivery through use of lean thinking and agile frameworks.

## Our Services

- Assessment 
- Executive Workshops 
- Advisory 
- Portfolio Optimization 
- Product Strategy 
- DevOps Implementation 
- Training 
- Custom Development 

## CASE STUDY GOVERNMENT/ SECURITY/ SAFETY

## The Business Situation

The company wanted to modernize the software delivery pipeline to stay ahead of the competition and to expedite the agile adoption.

## The Client

Leading Security and threat information provider in government and private sector.

Software builds were taking multiple weeks for regression before reaching production

1.

Improving critical information sharing with government and private sector

2.

Improving internal feedback loop for development teams to reduce the feedback cycle

3.

## Our Work

CirrusLabs was engaged to assess and develop capability to perform rapid software delivery to non-prod and prod environments.

## The Business Objective

Our client's business objectives were:

Used agile and scrum to develop and demonstrate working software on a 2-week cadence.

Secure DevOps Capability 1.

Architected non-prod infrastructure and prod infrastructure to ensure speed and quality of deployed application.

Differentiation of roles for Dev vs. Production 2.

Automated all aspects of environment and application validation testing, builds using Jenkins within the data center.

Highly automated and repeatable DevOps pipeline 3.

## The Outcome

The team delivered capability to allow application delivery every 2 weeks.

Rolled out DevOps pipeline that is used to pre-bake quality in product delivery

Implemented a completely automated Continuous Integration and Continuous Deployment strategy

Rolled out practice of whole environment creation and incremental delivery based on individual team and/or release needs.