DevOps Technology Assessment

The Challenge

The sheer velocity of DevOps is driving the need for an automated approach to software delivery. It’s critical that software releases happen rapidly and consistently, while maintaining quality. Antiquated SDLC software tools, new processes, manual data collection, and stand alone point solutions create software delivery bottleneck and directly impact success for any DevOps initiative.

The Solution

Column Technologies recognizes and understands these challenges. It’s all about enabling you to deliver your software Better, Faster, Stronger. We have put together a DevOps Assessment Program that focuses on analyzing the ‘flow of data” through each phase of the DevOps framework.

DevOps and the Flow of Data

DevOps success requires a high degree of Automation and helps organization…

- Deploy 30x more frequently
- Have 200x shorter lead times
- Have 60x fewer failures
- Recover 168x faster

IDC Report: DevOps and the Cost of Downtime

“IT organizations that have tried to custom adjust current tools to meet DevOps practices have a failure rate of 80%, thus making tool replacement and a critical requirement.”
Assessment Overview

- Which technologies are working well and how can your organization leverage them further
- Pinpoint key technology gaps due to lack of functionality with existing tools and manual processes
- Identify key integrations for enhancing the automation process within the DevOps framework
- Deliverables: DevOps Technology Roadmap and Phased Implementation Plan

Technology Partners

- **Plan**
  - Confluence
  - Jira Software
  - Jira Portfolio
  - servicenow

- **Build**
  - Bitbucket
  - docker
  - Jira Software
  - MuleSoft
  - Veracode

- **Test**
  - AppDynamics
  - Delphix
  - Jira Software
  - QA Symphony
  - Qmetry

- **Deploy**
  - Bamboo
  - Cloudberry
  - Docker
  - Puppet

- **Operate**
  - AppDynamics
  - Confluence
  - Jira Service Desk
  - servicenow
  - BMC
  - HashiCorp
  - Device42

Leading DevOps Technologies that

- Enables DevOps Frameworks
- Architected for agile processes
- Designed to support modern application environments

Column Customer Support

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About Column Technologies

Established in 1998, Column Technologies is a global technology, management consulting, and services company with proven success across the public and private sectors. Headquartered in the United States, Column has offices in Canada, India, and the United Kingdom, as well as a global partner network.

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