



DEVOPS SOLUTIONS OVERVIEW

REDUCE TIME-TO-MARKET, DEFECTS AND RISKS

For 83 percent of software teams, delivering a change to just one line of code takes more than a day. For more than a third of software teams, it takes them more than a week. Much of this delay is due to manual processes, disparate, non-integrated development tools, insufficient IT infrastructure, and lack of organizational and process continuity throughout the software development life cycle (SDLC) and across the software development, operations and business teams.

Organizations across every industry are focused on developing their software more rapidly, with higher quality and less risk. DevOps is a software development framework that helps organizations achieve these goals by improving and integrating the work performed by software development and operations departments.

- Are you able to deliver software projects at the speed the business expects?
- Are you effectively implementing Agile practices, or are you struggling?
- Is the business satisfied with the level of software quality delivered to production?
- Are you leveraging software development automation like testing and build/release/deploy, or are you doing those things manually?
- Are you able to quickly and efficiently provision operational environments and platforms, or do teams wait weeks or longer to have those requests fulfilled?
- Are you interested in Containerization, but lack in-house experience?

Depending on your answers, your organization may be an ideal candidate for adopting DevOps practices. And with dedicated resources spanning virtually all software development disciplines, Sirius can help.

EXPERT RESOURCES FOR THE ENTIRE DEVOPS LIFE CYCLE

Sirius provides a full-service DevOps program comprising consulting, software, infrastructure, containerization, and operations solutions and services, to help clients develop their software more rapidly, with higher quality and less risk.

We specialize in these key areas:

- Agile Transformation
- DevOps Life Cycle
- Automation
- Process Optimization
- Containers
- Infrastructure as Code (IaC)
- DevSecOps
- Managed Services
- Cloud
- Service Management

The first step is a Sirius DevOps Assessment. Speak with your Sirius representative to engage one of our IT consultants to start the process.

Sirius consultants can help you improve efficiency and quality at every point on the DevOps continuum, and across the entire DevOps stack.

CONSULTING SERVICES

- DevOps, Agile, and Scaled Agile (SAFe) Transformation
- DevOps Strategic Roadmaps
- Assessments: End-to-End SDLC Best Practices, ITIL, CMMI, Governance and Controls, Security, Time to Market Organizational, Data Strategy, Quality Assurance and other Best Practices
- Business Justification and ROI Analysis
- Cloud Computing and Data Strategy Development
- And much more...

SOFTWARE SOLUTIONS

- End-to-End Software Development (Agile, Waterfall, other)
- DevOps & Application Lifecycle Management Tooling Implementation
- Onshore, Offshore, Hybrid, & Mobile Test Automation
- Software Security
- Infrastructure Configuration Management & Deployment Automation
- Automated Deployments
- Continuous Integration/Continuous Delivery (CI/CD)

INFRASTRUCTURE SOLUTIONS

- Infrastructure Best Practice Assessments and Health Checks (virtual and physical servers, storage, network, security, cloud)
- POC, Architecture, Design, Implementation services for journey to fully virtualized and automated ITaaS
- Private cloud and public cloud infrastructure provisioning design
- Containerization solution design, implementation, and configuration

OPERATIONS SERVICES

- DevOps life cycle release, deploy, operate, and monitor services for application and infrastructure layers
- Cloud strategy development and private, public and hybrid cloud solutions

