



HOW DEVOPS IMPROVES SOFTWARE DEVELOPMENT DELIVERY

For 83% 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.

DevOps is a framework that dramatically improves time-to-value for new business ideas, removes friction and organizational silos that slow software delivery cycles down, improves quality, and ultimately allows an organization to react faster to opportunities so it can beat competitors to market.

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SIRIUS DEVOPS ASSESSMENTS

Today's software development organizations are being challenged to continually drive innovation and do more with less. In simple terms, this means shortening the timeline whereby a feature desired by end-users can be taken from a business requirement to deployment in the shortest time possible, with maximum quality.

What if you could:

- Deploy features and capabilities to your customers or users up to 30 times more frequently?
- Spend 37% less time handling support cases?
- Reduce deployment times by 95% — from three days to 15 minutes?
- Improve pre-release defect removal rate to 95%?
- Reduce testing time by 52%?
- Reduce IT labor costs by 12%?
- Increase error-free configuration changes by 40%?

The proven way to realize similar benefits while also accelerating time-to-market and increasing innovation is through DevOps. And the first step toward realizing a practical, efficient DevOps strategy is through **Sirius DevOps Assessments**, where our highly experienced IT consultants evaluate your organization's current state and recommend the best practices, tools and methodologies that will help you attain your DevOps objectives. **See page 2 for more information.**

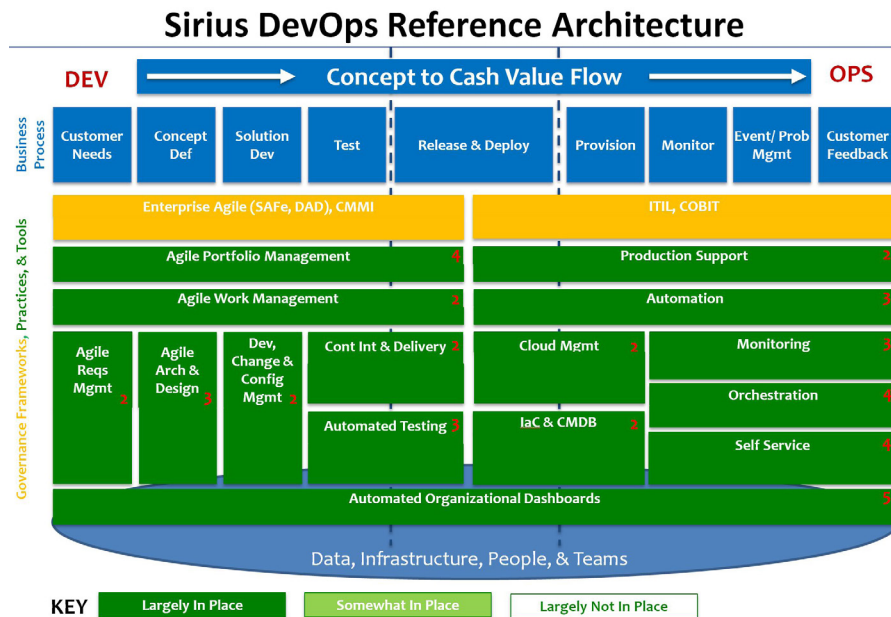


SIRIUS DEVOPS ASSESSMENT SERVICES

Sirius DevOps Assessments provide clients with efficient ways to evaluate some or all aspects of their software development life cycle. Our consultants will identify bottlenecks and impediments to quality, productivity and delivery across the entire DevOps life cycle and IT stack, and provide recommendations that will reduce time-to-market, improve quality, and mitigate risk. Outputs may include current state analysis, prioritized high-value areas of improvement, recommended end-states, end-to-end software development value stream mapping, best practices assessments, risk assessments, and implementation roadmaps.

All that is required by your organization is to determine the project or SDLC area(s) of focus to be assessed, and work with our DevOps experts. The assessments can be as high-level or detailed as you need. Whether for an entire end-to-end SDLC, or specific areas such as release management, quality assurance, software development methodologies, infrastructure environments and processes or other critical DevOps areas, Sirius can help you reduce time-to-market, defects and risk.

For more information about Sirius DevOps assessments, please speak to your Sirius representative.



General Methodology Consulting Offerings

- End-To-End Software Product Development Life Cycle Best Practices Assessments
- ITIL Assessments, Process Optimization, Lean Assessments and Time-to-Market and Cycle Time Assessments
- Security, Regulatory and Compliance Assessments
- Financial Budget (CapEx, OpEx) Assessments
- Infrastructure (Virtual and Physical Servers, Storage, Network) Best Practices and Health Check Assessments
- IT Organizational Assessments
- Data Center and Cloud Assessments
- Data Strategy and Management Assessments
- Testing Process Best Practices
- Database Health Checks

Life Cycle Stage: Develop and Test Offerings

- Scaled Agile Framework (SAFe)
- Agile Story/Waterfall Requirements Development
- Software Development
- Dev/Test Tools Selection
- Database Design, Health Checks, Management and Development
- Test Script Development, Automation and Execution
- Dev and Test Environment Design and Implementation
- Infrastructure (Virtual and Physical Servers, Storage, Network) Environment Design
- Security, Compliance and Regulatory Design
- Infrastructure Provisioning Design (Private, Public, Hybrid Cloud)
- Project Management

Life Cycle Stage: Release and Deploy Offerings

- Change and Release Management Best Practices
- Deployment Best Practices Methodology Assessments
- Release Automation
- Production Operations Best Practices Assessments

Life Cycle Stage: Monitor and Optimize Offerings

- Managed Services
- Monitor and Optimize Best Practices Assessments
- Monitoring Tool Selection Analysis
- Monitoring Tool and Processes Design and Implementation
- Metrics Best Practices Assessments