



DevOps Services & Continuous Delivery

AIS' DevOps consulting services are designed to guide organizations to a model of continuous delivery. This approach allows our customers to get software into their users' hands more frequently and reliably by fully automating their applications' deployment pipelines. While continuous delivery is the organizing concept around our DevOps services, it is not an end state.

AIS' DevOps service offerings follow the guiding principles of continuous delivery, including:

- **The Deployment Pipeline**
- **Frequent, Small-Batch Delivery**
- **Measurable Goals**
- **Cloud Whenever Possible**

Our DevOps Service Line:

Delivery Process Assessment

This is a detailed evaluation of an application's current deployment processes and readiness to adopt continuous delivery. This assessment will include a candidate deployment pipeline, along with detailed steps for getting started.

Integration Strategy Design and Implementation

These services address the build portion of an application's deployment pipeline. AIS consultants will work with your team to design and implement your continuous integration strategy, including tools and processes for compilation, unit testing, code analysis, automated feedback, and orchestration of these processes.

Environment Design and Build

AIS consultants will design and implement an approach to building out your application's underlying infrastructure, including network components, server infrastructure, and supporting cloud services for internal (dev, test, integration, etc.) and production environments.

Automated Acceptance Testing

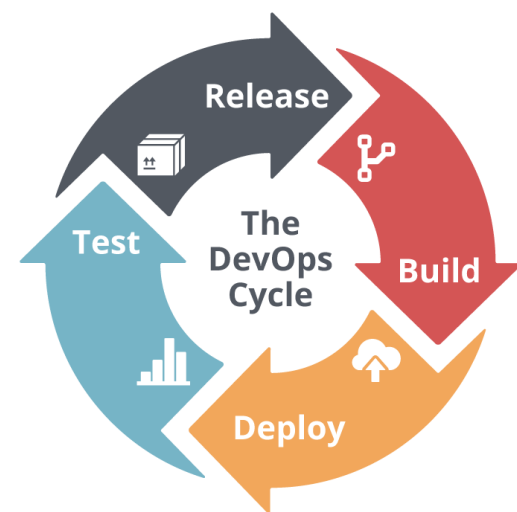
Automated testing is a crucial component of rapid application delivery, and AIS consultants will help your team implement an automated acceptance test strategy.

Production Monitoring

Our consultants will draw on years of experience operating enterprise-grade production environments and use best practices to build a monitoring plan for your production applications. Your specific application needs may vary, but an engagement will typically include environment performance and error monitoring, application usage monitoring, and environment configuration monitoring as baseline capabilities.

Release Management

Our release management services orchestrate the various components of your application's deployment pipeline. One-click environment deployments, central application service catalogs, and consolidated environment data presentation (configuration and monitoring data) are features typically associated with this offering.



AIS At A Glance

OUR SERVICES

We focus on the following services, building the effective industry partnerships, investing in training for our staff and constantly improving our ability to deliver.



CLOUD SERVICES

Microsoft Azure, Office 365, Amazon Web Services



ENTERPRISE IT SERVICES

SharePoint, Dynamics CRM, Application Development, User Experience, Business Intelligence/Advanced Analytics & IoT



DevOps

Automated Build and Test, Performance Testing and Continuous Monitoring, Continuous Delivery, Containerization



Managed Services

Operations and Support, Cloud Services & Application Development Support

PARTNERSHIPS

Today our platform partners see AIS as an extension of their reach and each offers a slightly different value to AIS and our clients. We're a top-tier cloud partner for Microsoft, Amazon and Equinix with proven capabilities and a track record of success.



Gold Application Development
Gold Application Integration
Gold Collaboration and Content
Gold DevOps
Gold Cloud Platform
Gold Cloud Productivity



RECOGNITION



TOP 50 FASTEST GROWING COMPANIES

Washington Business Journal



FASTEST GROWING COMPANIES AWARD WINNER

Inc. 500/5000



BEST PLACES TO WORK

Washington Business Journal

PRIME CONTRACT VEHICLES

- GSA IT 70 Schedule
- GSA Agile Development Services (ADS) BPA
- Navy SeaPort-e
- Army Cloud Computing Enterprise Transformation (ACCENT)