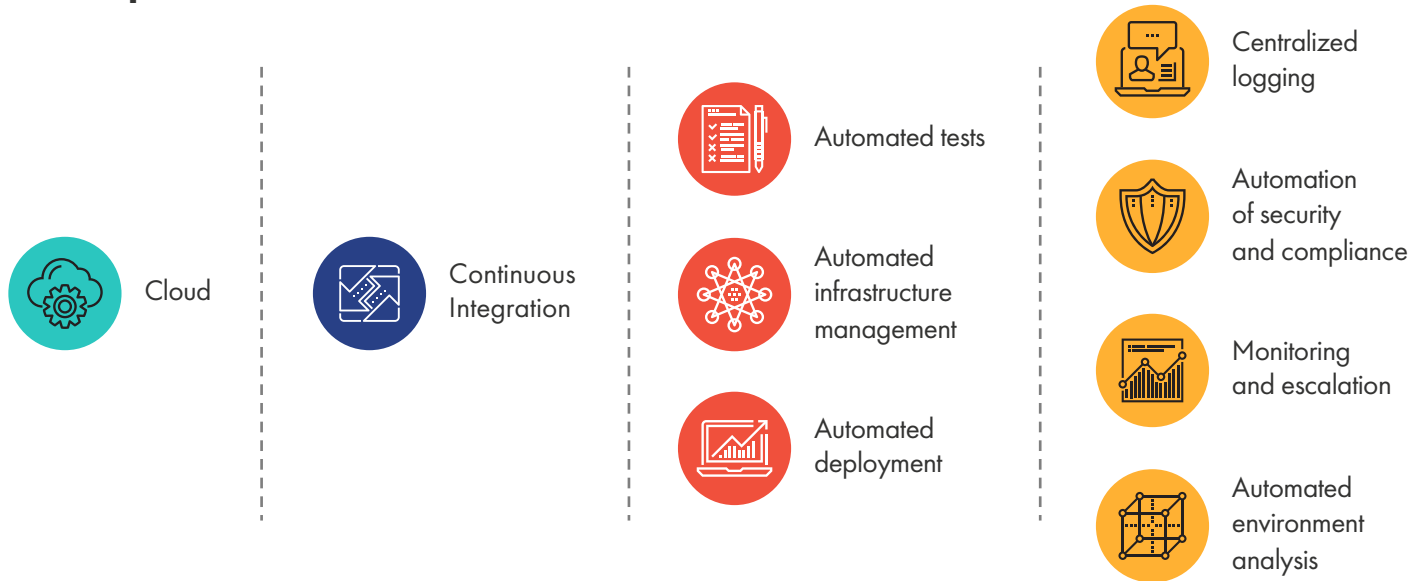


DevOps Expertise

DevOps is a set of cultural philosophies, practices, and tools that software development and IT operations teams use to build, test, and release software with speed and quality. DevOps is essential for any business aspiring to have greater business agility and succeed in digital disruption. See how DataArt can get you there.

DevOps as a Service



Services



Continuous Integration and Delivery Tools

- CI: Jenkins, Bamboo, TeamCity, TravisCI, and Concourse
- CD: Spinnaker, and Harness.io
- Artifactory: Nexus, and Jfrog
- Azure native CI/CD with Azure DevOps



Infrastructure Management

- Kubernetes (AKS, Kops, and Konvoy)
- OpenShift
- Rancher
- Docker ecosystem
- Azure ARM
- Terraform
- Puppet, Chef, and Ansible
- OpenStack



Automated Testing

- JMeter, Artillery, Tsung, and Gatling
- Selenium, Appium, Saucelab, and Browserstack
- Test Complete, and QTP



Azure Analytics and Dashboards with AppInsights

Benefits of DevOps



Agility. Shorter release cycles, faster infrastructure changes, faster development and testing



Quality. Eliminate human factor from routine tasks, automation of complex procedures



Governance. Costs and resource ownership transparency



Continuity through portability and automation



Costs and time saving

Continuous Integration

Best practices that improve quality and streamline development process:

- Scalable CI
- Pipelines
- Fixed revisions and versions
- Isolated changes and scope
- No overnight builds — decomposition and parallel running
- Build config as code
- Build on commit
- Automatic code review
- Reporting
- Advanced analytics to support release processes

About DataArt

A global software engineering firm that takes a uniquely human approach to solving problems.

25+
global locations

6.000+
consultants & engineers

95%
return clients

25+
years in operation

Since **2000** Microsoft Partner

Since **2011** Building on Azure

