

Speed, Relevance, Scale:

DevOps for Government



208X
more frequent
deployments

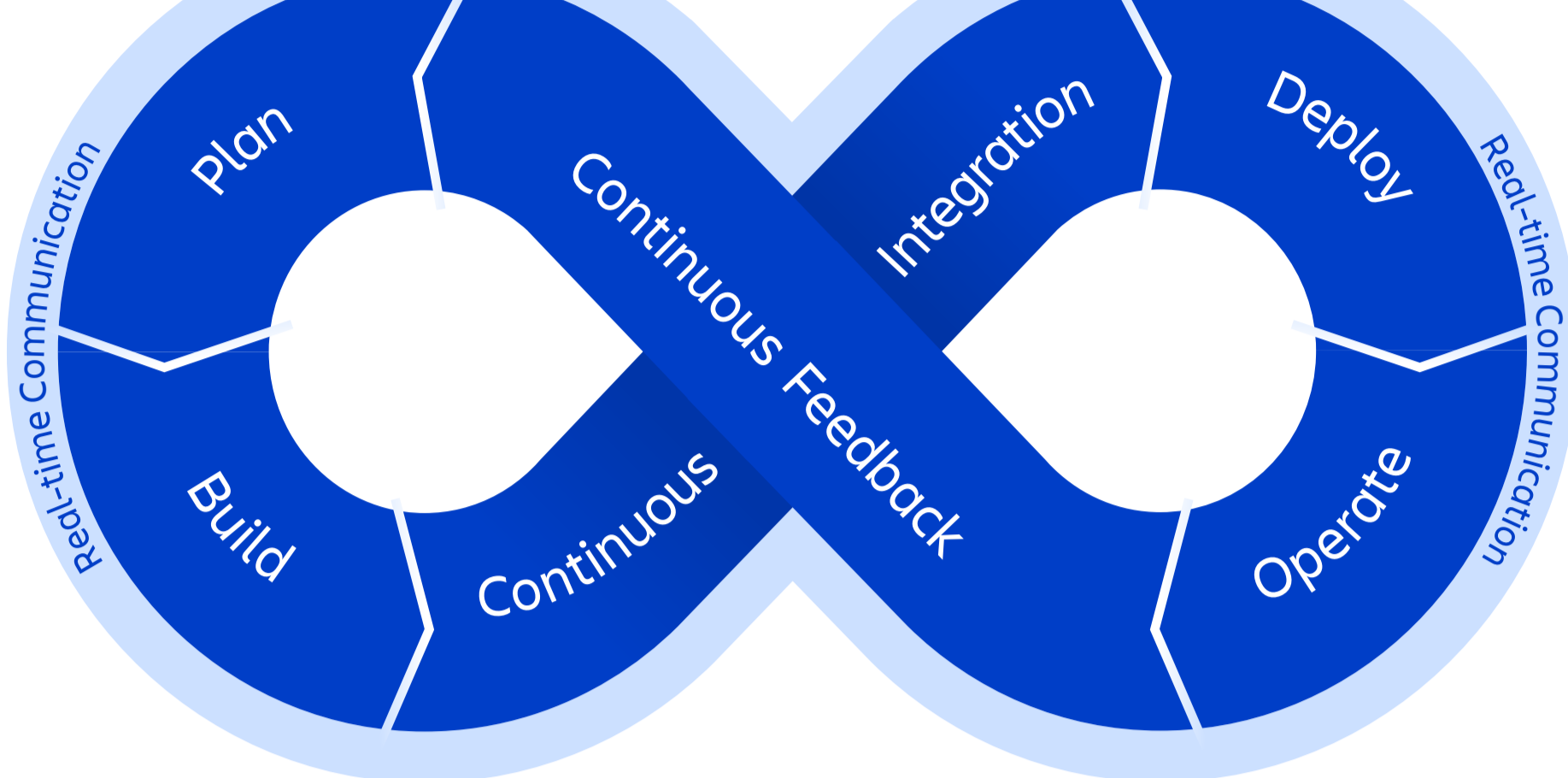
106X
faster lead
times

7X
lower change
failure rates

22%
less time on
unplanned work

What is DevOps?

Virtuous Cycle of Processes



Culture
+
Practices
+
Tools



Quality
+
Consistency
+
Repeatability

Culture:

Teamwork, shared responsibility



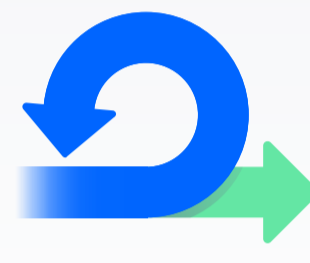
Communication
Transparency of information

- 59% say communication is biggest obstacle to success
- Define and refine who does what



Collaboration
Teams talk to each other

- 50% are motivated by team success
- 56% are more confident working as a team



Continuous feedback
Build empathy and trust

- Document everything, audit results
- 24x faster incident recovery

Practices:

Increase abilities, repeatability



Agile
Automated and iterative development

- 92% say organizational agility is critical to mission success
- Agile projects are 28% more successful



Continuous Integration and Delivery (CI/CD)
Fast, secure, sustainable change management

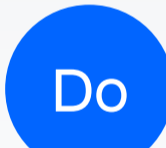
- 57% fewer bugs
- 47% faster changes and customer feedback



Git
Modern version control

- 85% use Git (or other) version control system
- 82% have code management integrated with build system/issue tracker

DevOps Dos and Don'ts



- Focus on culture, reduce silos and segmentation
- Build automation, leverage best practices
- Encourage innovation and experimentation
- Embrace feedback and metrics



- Reinvent the wheel
- Promote secrecy, judgment, and retribution
- Do something manual more than twice
- Get overwhelmed (change takes time)

Why is DevOps Necessary for Public Sector?



Agencies using DevOps are 2x likely to exceed savings goals



React to public needs in real-time



Quick feedback, quick changes, less waste

Why Atlassian?

Tools That Support Your Cultural Transformation

Workflow Visibility
+
Feedback Amplification
+
Continuous Experimentation

»

Faster
+
Secure
+
Scalable

Tools:

Standardize, integrate technology stack

Plan

❌ Confluence

📦 Jira Software

Code

📦 Bitbucket

Build

📦 Jira Software

📦 Bamboo

Test, Release, Deploy

📦 Bamboo

Operate

❌ Confluence

⚡ Jira Service Desk

Monitor

📦 Opsgenie

