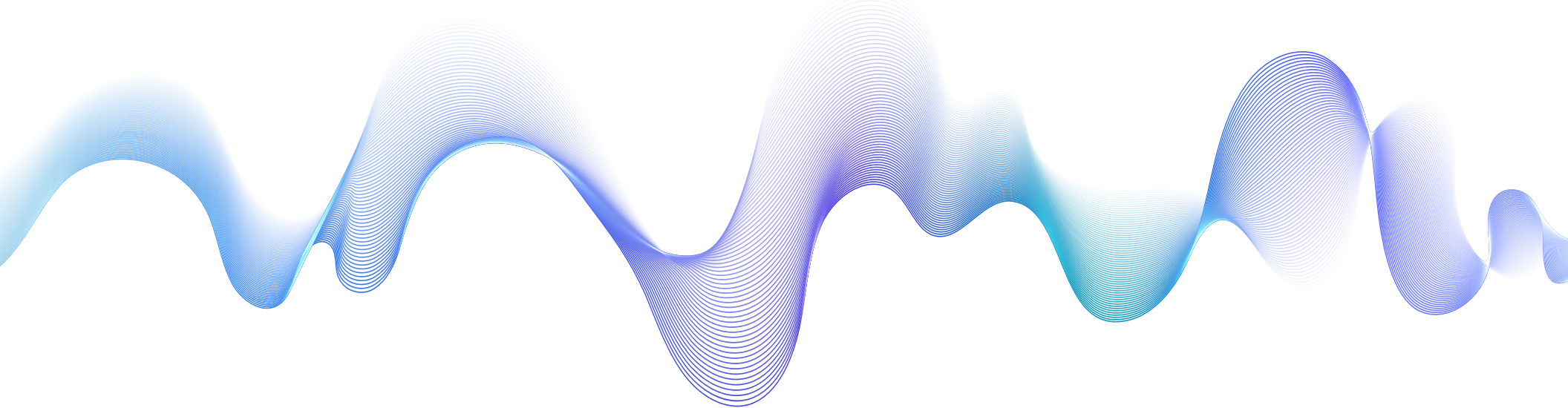


Inside the minds of government teams: A DevOps automation survey analysis

From freeing up overworked staff, to neutralizing issues before they become full-blown problems, automation is a game-changer for IT teams everywhere.

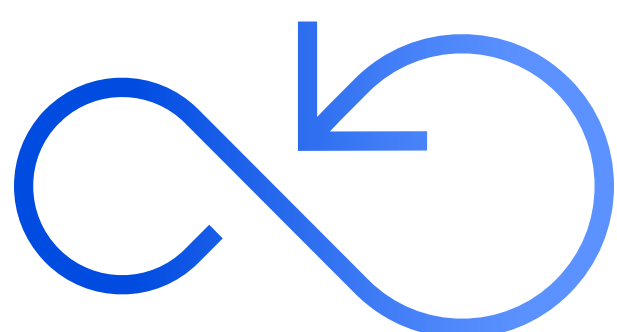


DevOps automation has gone from simply making things more efficient to being an irreplaceable part of an agency's cloud delivery strategy.

Here's what IT experts from Federal, state, and local agencies across the globe say about how automating DevOps practices has benefited their organization, taken pressure off staff, and helped make their jobs easier.



Respondents see clear benefits to DevOps automation.



66% Improved software quality

66% Improved employee satisfaction for development, operations, and security teams

59% Reduction in the number of deployment failures

56% Reduction of IT costs (e.g., labor, infrastructure, testing, productivity)

But less than two-thirds of agencies have automated their DevOps processes:

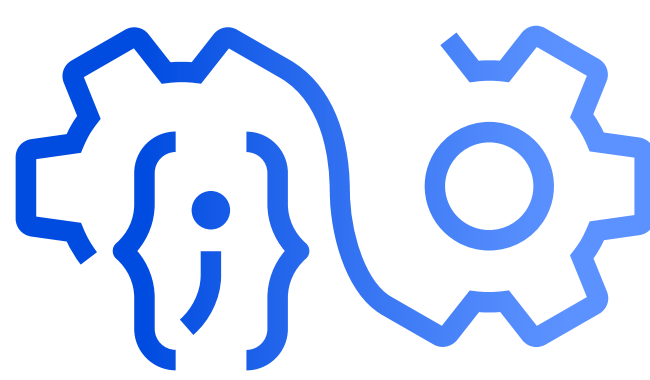
62% Problem remediation

61% Incident management and response

60% Capacity provisioning

59% Observability/monitoring

58% FinOps/cloud cost management



And while that number is growing, government faces many challenges when automating DevOps processes including:



Growing number of **toolsets**



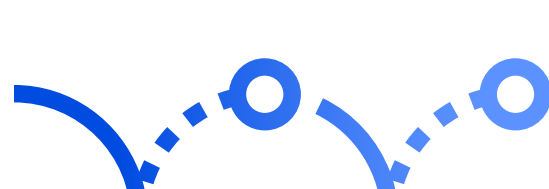
Specialized skills required to operate them



Rising **technical debt**



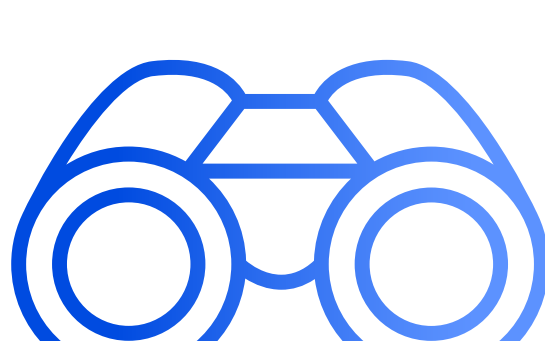
Operational complexity to manage automation scripts



Further, automation is only as precise as the data that informs it.

On average, data must hop through 10 systems to create the contextual insights necessary for unleashing DevOps automation

AI-driven observability can show teams the relationships and dependencies across their cloud technology stacks to unlock these insights instantly, so they can drive actionable automation workflows



Want to learn more? Read the full report to:



Assess where your agency falls within the four stages of the DevOps Automation Maturity Model: Foundational, Standardized, Advanced, and Intelligent.



Discover common KPIs/SLOs agencies used to evaluate the success of automation



Review the planned areas of investment in DevOps automation for government agencies over the next 12 months



Determine the most popular DevOps automations tools/platforms and the skills needed to automate DevOps workflows



Understand the biggest barriers preventing agencies from initiating new use cases or increasing existing use of DevOps Automation

[Read the report](#)

[How Dynatrace can help →](#)

