

The state of DevOps automation at financial services companies

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

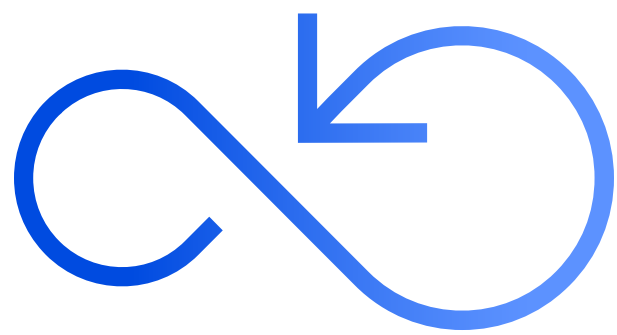
DevOps automation has gone from simply making things more efficient to being an irreplaceable part of a company's cloud migration strategy.

Here's what IT experts from some of the world's largest financial services companies say about how automating DevOps practices has benefited their organization, taken pressure off staff, and helped make their jobs easier.



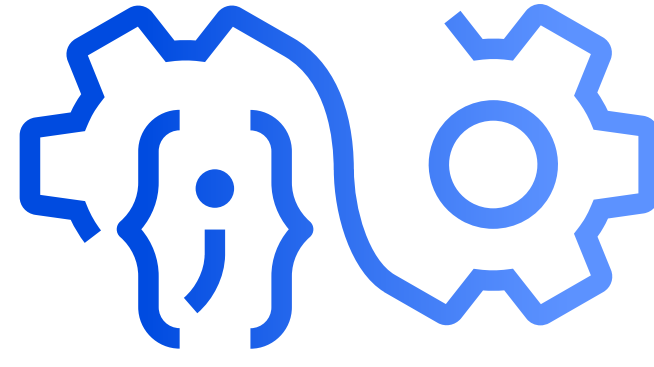
Respondents see clear benefits to DevOps automation.

- 49% Improved software quality
- 49% Better Dev, Sec, and Ops collaboration
- 44% Faster time-to-market
- 44% Improved analytics and insights
- 44% Improved development culture/engineer happiness
- 42% Increased customer satisfaction
- 41% Reduced downtime and disruptions



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

- 58% Progressive delivery and deployment (e.g., canary, feature flagging)
- 58% Continuous integration/continuous delivery
- 59% Toolchain orchestration
- 60% Infrastructure configuration and change management (IaC)
- 61% Software testing/chaos engineering
- 61% Release validation/Quality assurance
- 62% Software configuration and change management
- 66% Observability / monitoring



And while that number is growing, organizations still face roadblocks —

Concerns over security, governance, and compliance stand out.



57%

Security concerns/ fears that faster delivery will increase risk



53%

Difficulty operationalizing data to support automation



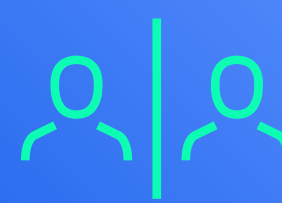
52%

Toolchain complexity/ limited resources to integrate multiple CNCF tools



49%

Cultural resistance — it's difficult to convince teams to adopt new tools and processes

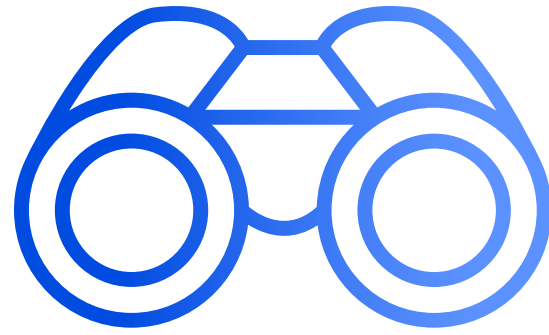


46%

Siloed teams — each team has its own charter, budget, tools, and ways of working

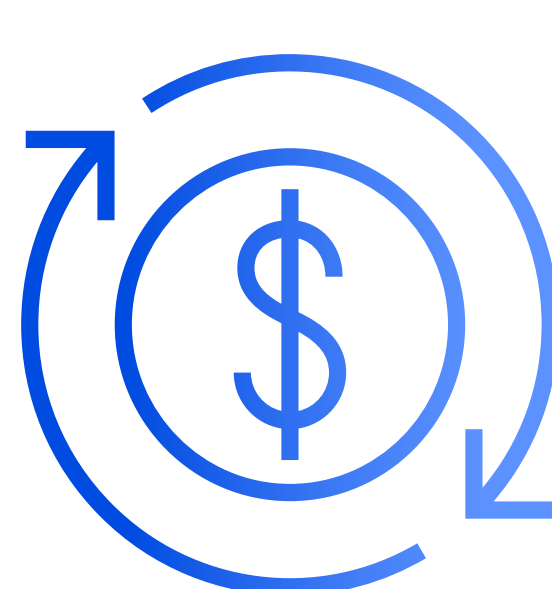
As organizations look to the future, 89% say observability will play a vital role in DevOps automation strategies going forward.

- 82% observability-driven automation has resulted in faster incident response and quicker resolution times
- 80% observability enables release validation automation, improving security and quality of software before it reaches production
- 78% actively utilize observability data and insights to drive automation decisions and improvements in DevOps workflows
- 72% observability tools have helped identify bottlenecks and automate delivery pipelines



With tangible benefits, organizations look to continue to invest in DevOps automation.

- 61% Performance optimization
- 58% Security and compliance management
- 47% Reliability automation
- 46% Building a developer platform to enable self-service
- 46% Progressive delivery
- 43% Testing and release validation



Want to know more and dive deeper into what you can do?

Read the [full report](#) to learn other actionable insights from industry practitioners, and what you can do to progress your DevOps automation maturity.

You'll also learn how Dynatrace can help [financial services companies](#) tame observability data and overcome cloud complexity, in order to confidently, securely and reliably deliver cutting-edge innovation.

[Read the report](#)

[How Dynatrace can help](#) →