Gearset

PRESS RELEASE

Salesforce survey by Gearset finds DevOps adoption is accelerating

Cambridge, UK — March 25, 2021 — Gearset, the leading DevOps solutions provider for Salesforce, announced today the results of its inaugural industry survey (N=521). The survey found that Salesforce DevOps adoption is accelerating, with a majority of those surveyed having adopted source control, CI/CD, unit testing, change monitoring and metadata and data backups. The DevOps benefit most appreciated by Salesforce professionals is increased quality of releases (i.e., a reduction of bugs). These and other results from the survey were presented at Gearset's Future of Salesforce DevOps Summit, for which more than 1,300 Salesforce professionals registered.
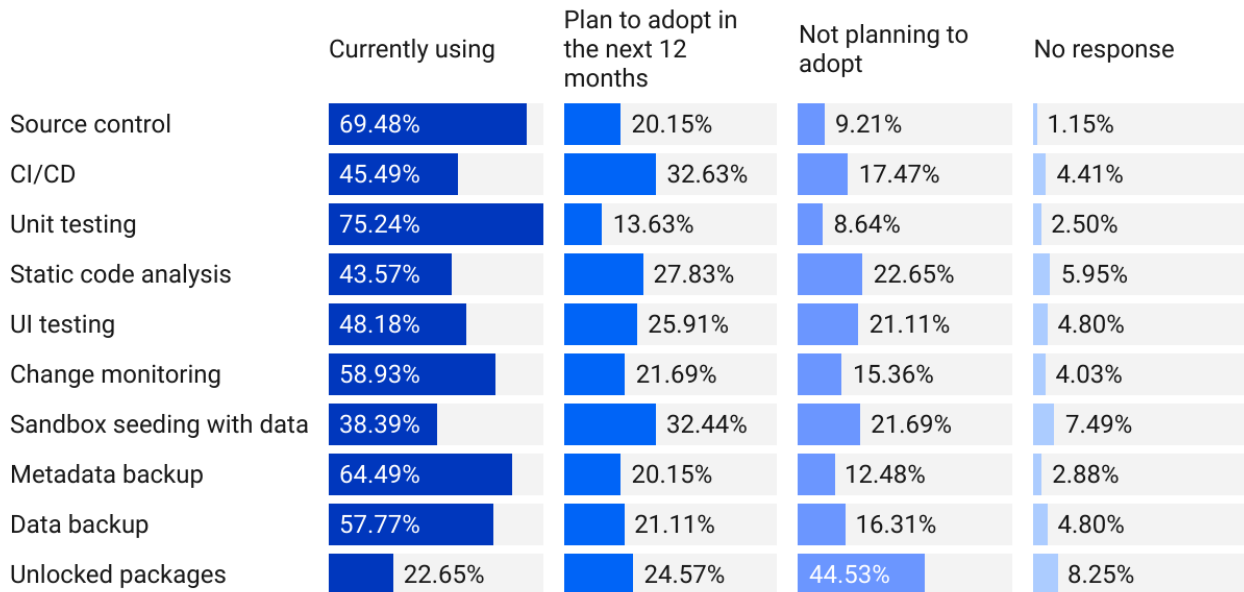
Gearset's industry survey (N=521) represents the largest of its kind to date, with the participation of Salesforce professionals from around the globe, across all industries, and working in companies of all sizes - from startups to large enterprises supporting thousands of Salesforce users.

Accelerated Salesforce DevOps adoption

Salesforce DevOps adoption is accelerating. The majority of respondents had already adopted source control, unit testing, change monitoring and metadata and data backups. Large numbers of companies are planning to adopt more DevOps processes within the next 12 months, and this holds true for processes that currently have low adoption rates: significant increases in adoption are projected for CI/CD, static code analysis and sandbox seeding with data.

DevOps tools in use

Currently using ■ | Plan to adopt in the next 12 months ■ | Not planning to adopt ■ | No response □

	Currently using	Plan to adopt in the next 12 months	Not planning to adopt	No response
Source control	69.48%	20.15%	9.21%	1.15%
CI/CD	45.49%	32.63%	17.47%	4.41%
Unit testing	75.24%	13.63%	8.64%	2.50%
Static code analysis	43.57%	27.83%	22.65%	5.95%
UI testing	48.18%	25.91%	21.11%	4.80%
Change monitoring	58.93%	21.69%	15.36%	4.03%
Sandbox seeding with data	38.39%	32.44%	21.69%	7.49%
Metadata backup	64.49%	20.15%	12.48%	2.88%
Data backup	57.77%	21.11%	16.31%	4.80%
Unlocked packages	22.65%	24.57%	44.53%	8.25%

Source: Gearset • Created with Datawrapper
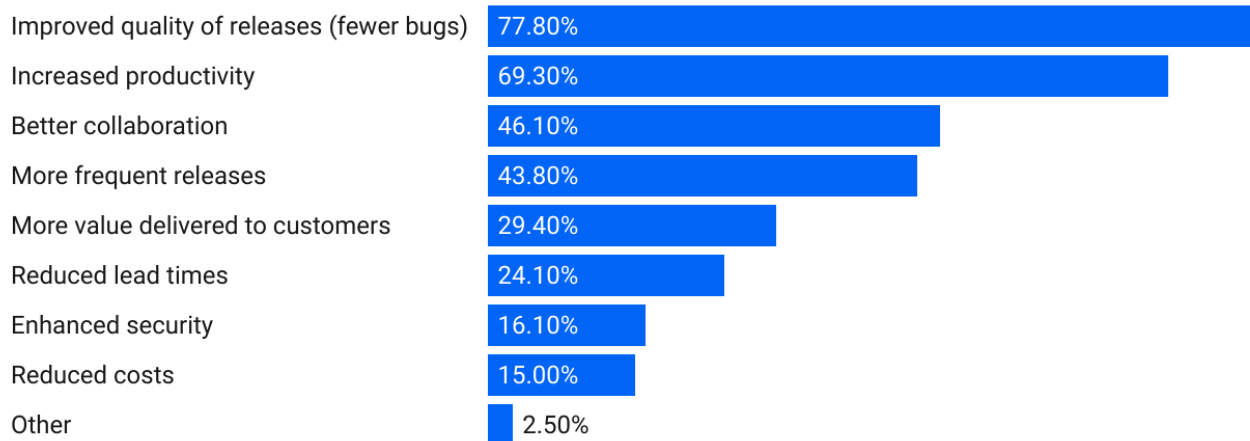
Table 1: DevOps tools in use

More productivity and quality through DevOps

The survey probed the benefits of using DevOps for development on the Salesforce platform. Of all the benefits reported, improved quality of releases (i.e., fewer bugs), increased productivity and better collaboration scored the highest.

DevOps is driving increased productivity for Salesforce teams. Just under half (46.6 percent) of Salesforce professionals surveyed release at least multiple times a week, with a further 28.8 percent releasing weekly or biweekly.

Notably, the use of third-party DevOps solutions instead of Salesforce's native tooling has considerably lowered the average deployment time. More than half (51.6 percent) of teams now deploy in under an hour.
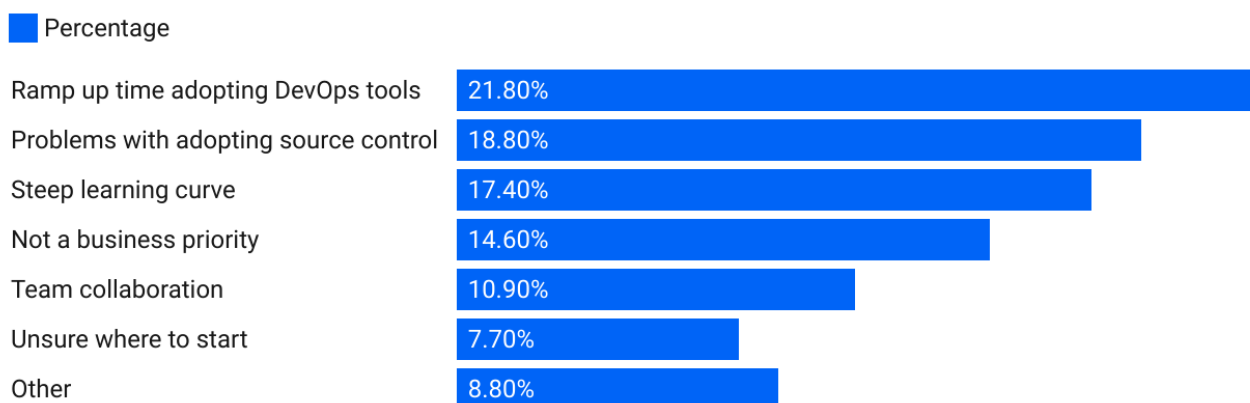
Benefits of DevOps

Improved quality of releases (fewer bugs)	77.80%
Increased productivity	69.30%
Better collaboration	46.10%
More frequent releases	43.80%
More value delivered to customers	29.40%
Reduced lead times	24.10%
Enhanced security	16.10%
Reduced costs	15.00%
Other	2.50%

Source: Gearset • Created with Datawrapper

Table 2: Perceived benefits of DevOps

Ramp-up times the biggest challenge to DevOps adoption

While Salesforce professionals' appetite to implement DevOps is growing, there are still challenges for teams making the transition. The expected ramp-up time is the largest hurdle facing Salesforce teams who switch to DevOps, closely followed by difficulties adopting source control and a learning curve perceived as steep. But after completing the transition to DevOps, survey respondents reported significant benefits: reduced complexity thanks to automation; increased agility; more reliable releases; and, ultimately, huge time and cost savings.

Obstacles to DevOps adoption

■ Percentage

Ramp up time adopting DevOps tools	21.80%
Problems with adopting source control	18.80%
Steep learning curve	17.40%
Not a business priority	14.60%
Team collaboration	10.90%
Unsure where to start	7.70%
Other	8.80%

Source: Gearset • Created with Datawrapper

Table 3: Obstacles to DevOps adoption

"A new era for Salesforce development"

Kevin Boyle (Gearset CEO), who presented the survey findings at the Future of Salesforce DevOps Summit, commented, "We have definitely entered an exciting new era for Salesforce development, with DevOps fast becoming the default way to manage development and releases on the Salesforce platform. For the tens of thousands of companies using Salesforce, DevOps means higher quality business solutions delivered faster and at lower cost. Salesforce teams have never been more agile and productive, and this will only increase as DevOps adoption continues to accelerate. It's imperative that vendors do all we can to facilitate the transition to DevOps. Gearset continues to focus on our customers' success by offering the most intuitive solution, the best possible support, and free training on our DevOps Launchpad platform."

About Gearset

[Gearset](#) is the market-leading Salesforce DevOps solution provider with offices in Chicago (U.S.) and Cambridge (UK headquarters). Its mission is to make Salesforce releases lightning-fast, with deployments that work first time, every time. Among Gearset's clients are McKesson, Zillow, Traction on Demand, Intercom, Accenture, IBM and Johnson & Johnson.