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WOMEN IN DEVOPS

2024 State of DevOps Report: The Evolution of Platform Engineering

Welcome to the 2024 Report!

We're thrilled to share the findings and analysis of our State of DevOps survey — once again tracking the evolution of Platform Engineering in DevOps. In our 2023 report, we explored the emergence of Platform Engineering within DevOps. This year, we wanted to understand how Platform Engineering teams were achieving success. What's working, and what challenges lie ahead?

Our survey was conducted in the summer of 2023 across three global regions and completed by hundreds of IT professionals who work on or with Platform Engineering teams within their organization.

A BRIEF LOOK BACK

The origin of "DevOps" as we know it occurred sometime between 2007 – 2008. But the Puppet team knew there was something there worth digging into — and in 2013, the first annual State of DevOps report was created.

The goal of each annual State of DevOps report is simple: to better understand the people, processes, and trends that shape DevOps each year. This evolving work happens in two parts: first, we conduct a survey that targets IT professionals within the industry. After that, thought leaders within Puppet analyze the data results, incorporate market trends, and generate this report.

Since the inception of the report, over 40,000 people have answered our survey questions across organizations worldwide. If you're one of the many participants over the years, *thank you*.

In 2023, our focus shifted toward Platform Engineering's role within DevOps — not as a trend that replaces DevOps, but one that works alongside DevOps goals. Most organizations have a grasp on the meaning and purpose of DevOps, but we wanted to explore what differentiated highly evolved organizations from everyone else.

This is where Platform Engineering enters. Things change fast in the DevOps space. As Platform Engineering becomes a larger part of DevOps across organizations of all sizes, we've refined our questions to move away from "***why*** is this a trend?" toward "***how*** is Platform Engineering being implemented and evolving?"

We're glad you're here to join us for another year of the State of DevOps and dive into these findings with us.

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Executive Summary from Kapil Tandon

There are three things that drive success in the world of DevOps: **efficiency, speed, and security.** We see these themes repeat themselves throughout this report as markers of Platform Engineering success, and it ties into our key findings from the report:

The rise of developers is supported by the platform engineering team. Self-service tooling environments give developers the flexibility they need to work quickly and achieve their goals. The platform engineering team, including product managers and skilled engineers, are critical for developer innovation.

The full potential of DevOps is unlocked with standardized automation. DevOps leverages automation to streamline key processes, eliminating repetitive tasks and accelerating delivery. This DevOps evolution is happening in tandem with expanding platform functions, and both consistency and productivity stand to benefit.

Security is built into platform engineering — and everyone benefits. Security has never just been IT's job. With secure tools built into most platforms, Platform Engineering is empowering more people than ever to take responsibility for security. DevOps integrates security practices into the development process from the very beginning, ensuring compliance and minimizing risks.

At Perforce, we remain dedicated to evolving our product strategy to meet the diverse needs of our customer base, providing solutions that enhance efficiency, speed, and security in your DevOps journey.

We hope you'll find these takeaways as valuable as we did.

Kapil Tandon

Kapil Tandon, VP of Product Management at Puppet by Perforce

Kapil Tandon
VP of Product Management
Puppet by Perforce

How Platform Engineering Supports the Rise of Developers

We're witnessing the rise of a new kind of developer: builders. No longer confined to redundant coding tasks, they're taking on new challenges to innovate across industries. Gartner describes this approach as a citizen developer — someone who can use low-code or no-code tools to build internal applications, without having to start their work from scratch.

This shift is supported by a powerful force: the Platform Engineering team. This team, comprised of product managers, skilled engineers, and other specialists, are all working together to support developers (and ultimately, innovation).

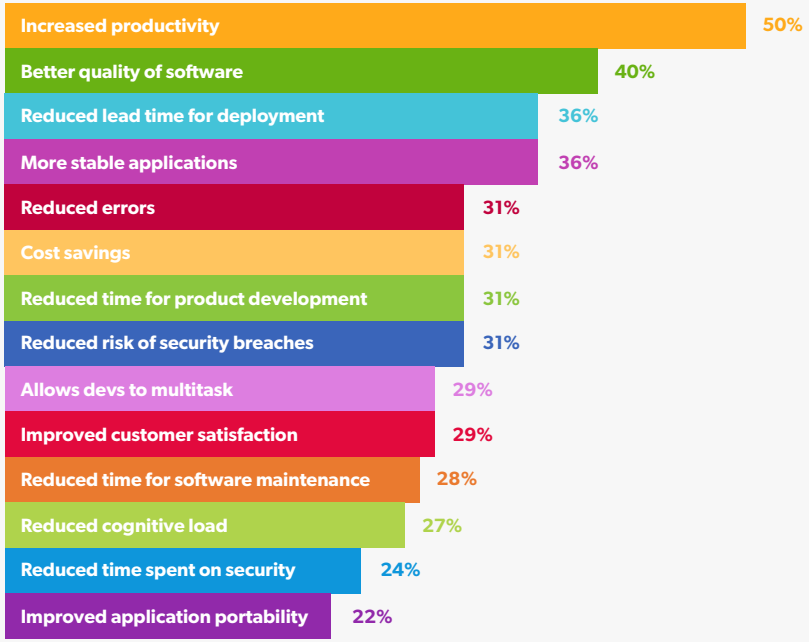
HOW DOES PLATFORM ENGINEERING BENEFIT DEVELOPERS?

Imagine working in a constant state of information overload while managing a dozen different tools and processes. For most developers, it's just another day at work.

Platform Engineering can act as a barrier against the chaos of tools, tasks, and information. By standardizing tools and processes, it can liberate developers from the burden of becoming tool experts so that they can focus on their core strengths: writing great code and making exceptional products.

When developers aren't overwhelmed, they have more time for creative problem solving and new initiatives. Streamlined workflows also means that their work can be delivered faster — and with fewer errors.

PLATFORM ENGINEERING'S KEY BENEFITS FOR DEVELOPERS:



Respondents allowed to multi-select

TEAM STRUCTURES VARY BUT THEIR ROLE IN INNOVATION DOES NOT

Platform Engineering teams often collaborate alongside or within engineering and operations, but their location within an organization can vary depending on their scope of support.

Why does the placement of a Platform Engineering team matter? It's all about boosting developer impact.

The tenure of a platform team can also play into this. When a platform team is formed, they either have a ground-up or top-down approach depending on the business objective that is driving the team's creation. This tends to have influence on where the platform team lives.

Ground-Up vs. Top-Down

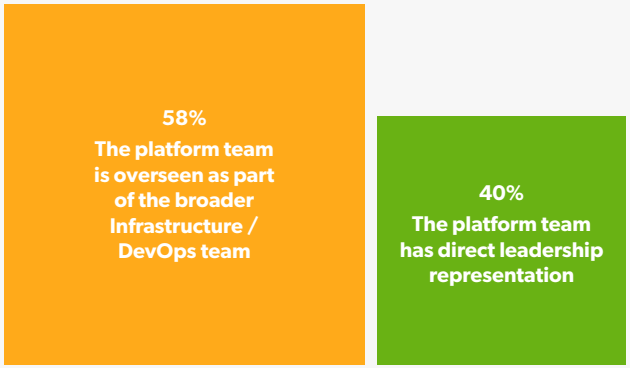
We see a ground-up approach more regularly within a broader infrastructure team, whereas a top-down approach can live in many places (e.g. within operations). There tends to be more leadership representation in teams that are top-down.

Based on the survey results, platform teams tend to align with innovation programs. As organizations evolve in the cloud and handle continuously evolving hybrid estates, figuring out how to maintain a standard across these environments is crucial. In organizations where standardization is still a challenge, Platform Engineering will ensure that they have a secure environment and can also manage overall cost/maintenance.

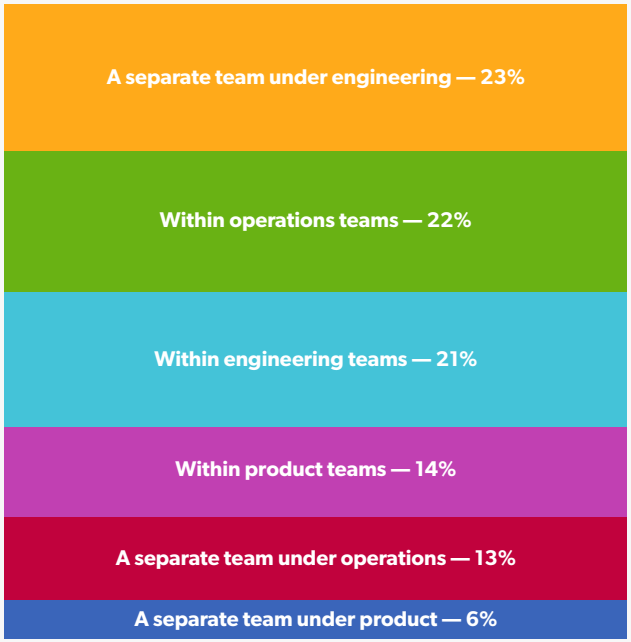
We looked at how the economic climate has affected platform teams — it's mixed. For some it has accelerated investment in the platform team. Companies tend to invest when they understand the benefits a platform team provides through automation, more secure infrastructure, increased efficiency, etc. Like many teams and many organizations, investment in Platform Engineering has fluctuated.

HOW THE STRUCTURE OF PLATFORM TEAMS VARY BETWEEN ORGANIZATIONS

Structure of Platform Team



Where Teams Reside in Organizations



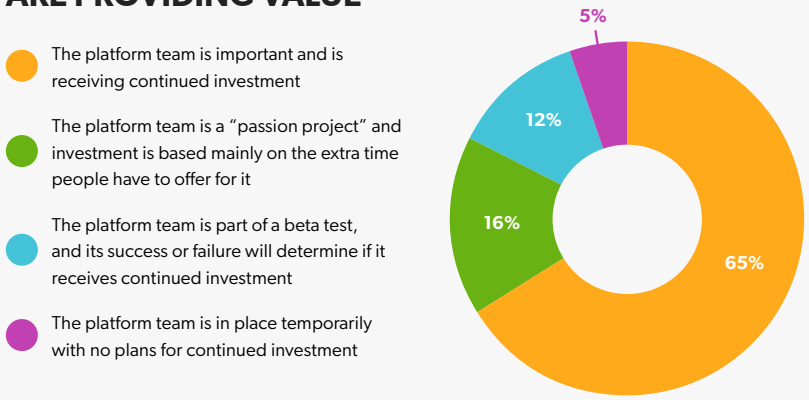
PLATFORM TEAMS CONSISTENTLY PROVIDE VALUE

No matter where a platform team is located with an organization, they are perceived as important and worth continued investment.

Most organizations understand the impact a platform team can have on their operations. There is power in consistency across teams and how they approach their work. The more consistency you have across teams, tooling, and processes: the more secure, efficient, and standardized your infrastructure will be.

But Platform Engineering teams are not just about standardization; they are strategic partners for developers. By fostering a collaborative environment, and ensuring a secure and scalable foundation, they empower developers to do meaningful work.

WHEREVER THEY EXIST, PLATFORM TEAMS ARE PROVIDING VALUE



STRONG PLATFORM TEAMS REQUIRE BROAD SKILLSETS

A successful Platform Engineering team requires the broad skillset of a full-stack DevOps engineer, including the ability to automate processes and a strong knowledge of system integration.

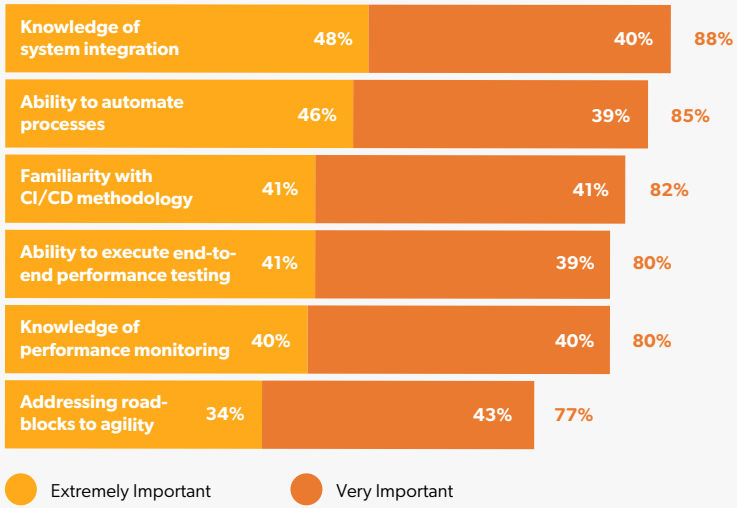
Platform engineers play a big role in internal developer platforms (IDPs) due to their need for a diverse skillset and deep understanding of an organization's intricate functions. IDPs offer standardization, automation, self-service capabilities, and facilitate the adoption of user-friendly tools. This requires platform engineers to:

- **Analyze engineering workflows** by identifying opportunities for improvements and optimal tool integration for better overall workflows.
- **Implement strong logging and performance monitoring** to ensure the platform's smooth operation and search for potential issues.
- **Visualize end-to-end workflows** by understanding how teams collaborate. This insight allows platform teams to architect the platform effectively.
- **Collaborate closely with product managers** to align with the teams' specific requirements.

With these skills in place, platform engineers allow development teams to do better work.

PLATFORM TEAMS REQUIRE THE SKILLSET OF FULL-STACK DEVOPS ENGINEERS

How Important are These Skills for Building a Successful Platform Engineering Team?



THE ROLE OF PLATFORM MANAGERS AND PRODUCT MANAGERS

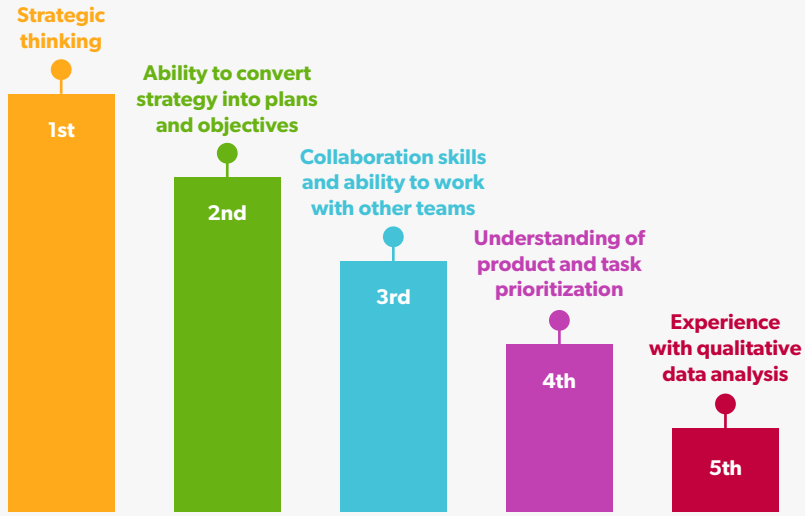
While most platform teams have a platform manager, an often overlooked but crucial element is the product manager. This role demands both interpersonal and technical prowess.

HOW IMPORTANT IS A PRODUCT MANAGER TO THE SUCCESS OF A PLATFORM TEAM?

Here's where a product manager adds unique, cross-functional value to a team:

- **They bridge communication gaps.** They translate customer needs and pain points into actionable tasks for the platform team.
- **They make smart decisions about priorities.** Product managers excel at strategic thinking, turning broad strategies into concrete plans and prioritized objectives.
- **They can align with the "big picture."** They understand how the platform impacts the business and ensure its features directly address bigger organization goals.

TOP SKILLS A PRODUCT MANAGER NEEDS ON A PLATFORM TEAM



The partnership between product managers and developers represents a powerful new collaboration. Getting rid of redundant tasks through self-service is only one part of this mutually beneficial relationship. Becoming more agile with shared tools, goals, and communication can help support the rise of builders — developers who innovate at the speed of business.

Solving (and Evolving) DevOps

In the 2018 State of DevOps Report, we identified various stages that a DevOps team needed to complete to achieve maturity. "Stage 4: Automate Infrastructure Delivery" was a key milestone in the DevOps journey and it's still an important waypoint in a Platform Engineering initiative. The purpose of this stage is to automate configuration and provisioning — a critical outcome for DevOps.

The next stage, "Stage 5: Provide Self-Service Capabilities," takes automation further, leveraging the automation that was built in Stage 4 to support teams goals across the organization. Now teams can work at their own pace, free from bureaucratic hurdles like manual approvals, handoffs, and long wait times. **As organizations reach more advanced stages in their DevOps journey, the need for a dedicated approach like Platform Engineering becomes clear.**

Survey respondents overwhelmingly agreed that Platform Engineering "unlocks the full potential of DevOps," which we'll explore further.

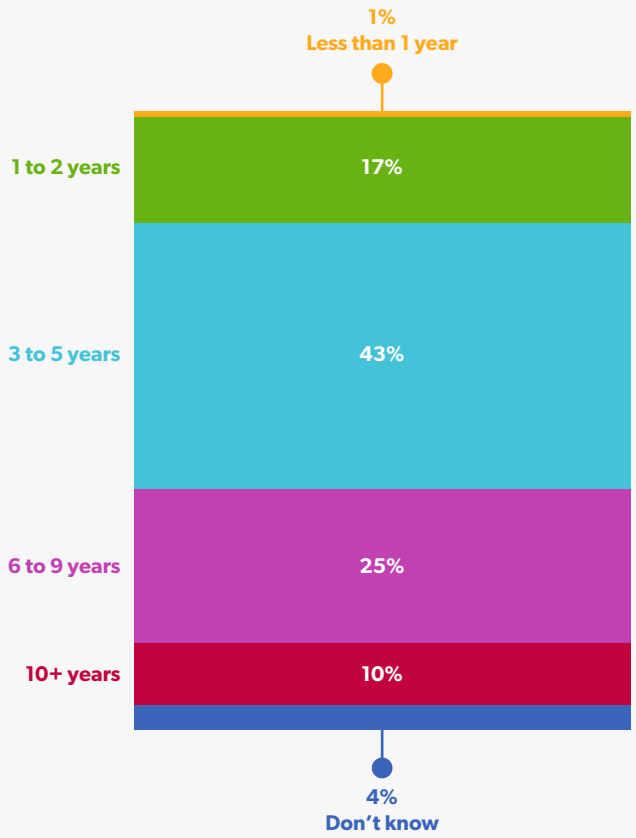
PLATFORM ENGINEERING ISN'T NEW

We're in established territory with Platform Engineering, as most organizations have had a platform team for at least three years. Most also agreed their platforms had begun at the right time.

This is unsurprising given the near-universal improvements highlighted in last year's report. We've seen a rapid adoption of Platform Engineering over the last five years, with Gartner expecting around 80% of organizations planning to have a team dedicated to Platform Engineering by 2026.

The Cloud Native Computing Foundation's Platform Engineering maturity model also indicates that we are well past initial adoption and experiencing true platform maturity.

HOW LONG HAVE ORGANIZATIONS HAD A PLATFORM TEAM?



AUTOMATION IS KEY TO PRODUCTIVITY

What are organizations trying to solve with Platform Engineering? We've found that the bulk teams are trying to address productivity and security, followed closely by the need to standardize and automate processes.

INCREASED PRODUCTIVITY AND SECURITY ARE THE PRIMARY GOALS OF ORGANIZATIONS

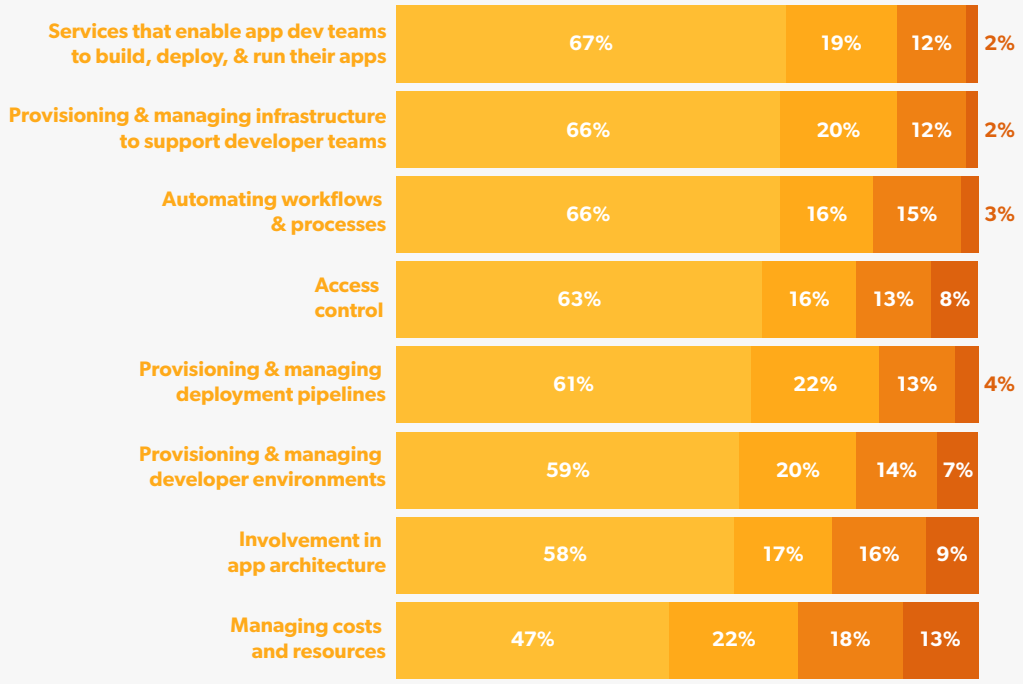
Respondents allowed to multi-select

These goals don't surprise us — the original aim of Platform Engineering was to design tools and workflows to enable self-service in software development.

Did any tool stand out to support goals for productivity, automation, and increased speed of platform delivery?

In the past, DevOps journeys were often stalled by two things: the wide range of tools available, and the perception that only experts could put those tools to good use. One benefit of a platform is the ability to let developers focus on their core deliverables. We didn't see a clear winner of a single supportive tool in our survey — we were surprised to learn that for a popular tool like Kubernetes, only 22% of organizations indicated that it was used in production, with a much greater 46% saying they had no intention to use the tool.

WHAT SHOULD BE IN PLATFORM TEAM'S SCOPE?



SCOPE HAS EXPANDED

Platform Engineering teams are taking on greater responsibilities within their scope to help aid productivity and support deployment.

Managing costs and resources fell to the very bottom of this list — **and the lack of focus on cost and resources is concerning.** As a platform matures, cost becomes a critical metric to success. We've seen this with the high cost of public cloud adoption.

If teams aren't concerned about managing and optimizing costs, the very nature of Platform Engineering creates risk.

The freedom to get more work done faster, and independently, means that developers also have the freedom of self-service to address these systems on their own. As they expand and look toward novel ways of using the platform to solve problems, there is a risk that resources (and cost!) will not be considered alongside this growth.

Growth is great, and expanding capabilities is beneficial — but not at the expense of overtaxed resources. We want to caution organizations to keep costs and resources well within the scope of Platform Engineering.

MOST FUNCTIONS HAVE THEIR OWN PLATFORM

Which functions within an organization have moved onto a platform of their own? According to our survey, most have already moved or are planning to move to their own platform.

This is clear from the growth in the number of platforms overall. Last year, the largest reported number of self-service platforms was only 6 (19%). In this 2024 report (of a roughly comparable sample size), that percentage shrank to 3%, and around 9% of respondents report having 10 platforms.

The number of organizations with one or two platforms has also dropped quickly, indicating that most organizations are putting platforms to use across different functions, roles, and tasks.

But — why more platforms?

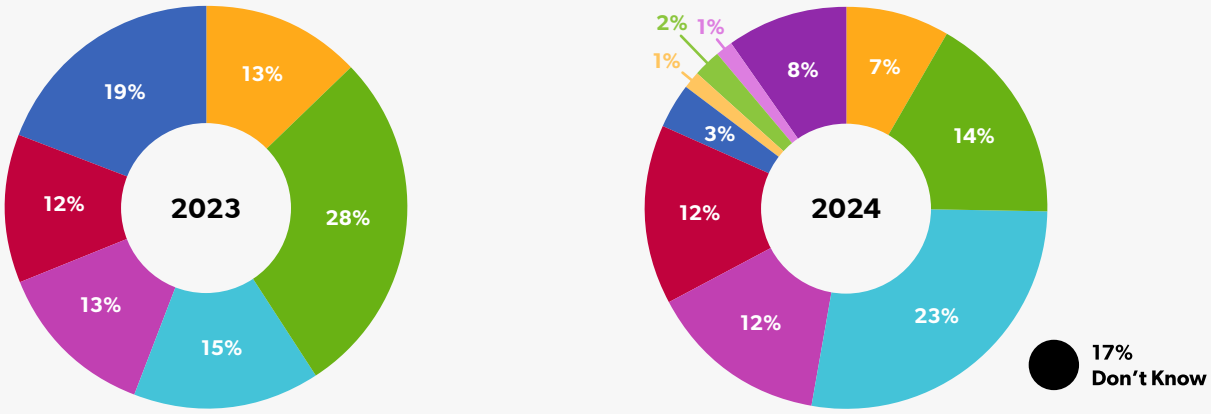
- **Platforms allow you to pick and choose**, so you can manage the appropriate level of support and resourcing needed to accomplish your goals.
- **Having specialized platforms allow teams to focus on the excellence of what they do** rather than over-centralizing and forcing people to potentially use tools and take on responsibilities they don't want or need.

MOST BELIEVE THAT PLATFORM ENGINEERING "SOLVES" DEVOPS

While DevOps empowered some highly skilled, multi-talented developers to innovate, it unintentionally burdened a majority with repetitive tasks that don't add value. This "toil" diverted their focus from areas where they could truly make a difference.

Platform Engineering isn't an attempt by ops to regain control or centralize power. Instead, it seeks a harmonious balance, enabling developers and operations to work together on a platform that benefits both parties.

THE NUMBER OF SELF-SERVICE PLATFORMS HAVE EXPANDED



How Many Internal Self-Service Platforms are Within Your Organization?

1 2 3 4 5 6 7 8 9 10

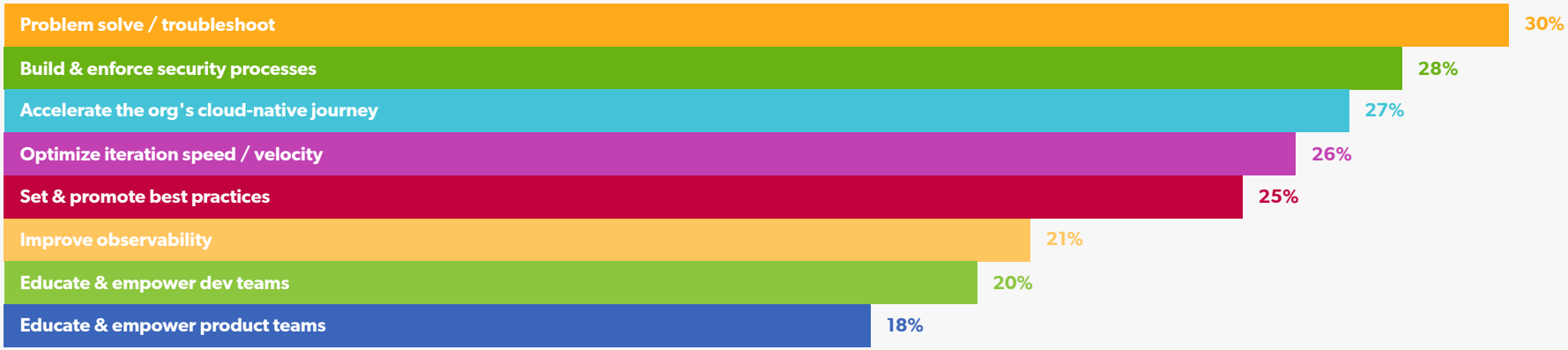
The Big Trend for 2024: Security

The biggest takeaway from our survey this year surprised us — not only are Platform Engineering teams supporting security and compliance efforts, but they are tackling and troubleshooting issues around security in a way that suggests **this is going to be a much larger trend.**

YES, PLATFORM ENGINEERING TEAMS ARE HANDLING SECURITY AND COMPLIANCE

Platform Engineering teams have become responsible for both putting out fires in general *and* building and enforcing security processes. We also found that security and compliance tends to be within the scope of the platform team overall, as they ensure people are using the right version of software and IT tools and following important benchmarks.

TOP GOALS OF PLATFORM TEAM: HANDLING FIRES AND SECURITY



Respondents asked to select top two goals

SECURITY AS A SERVICE IS A KEY DELIVERABLE

From our vantage point in the industry, there are many reasons why built-in security and compliance have become core platform deliverables. Ever-changing regulations, new vulnerabilities, and increased cyber-attacks are just a few reasons that organizations are taking a more proactive approach.

We weren't surprised to learn that organizations are becoming more proactive, but what we didn't expect was the proactive speed and spread of implementation for built-in security and compliance.

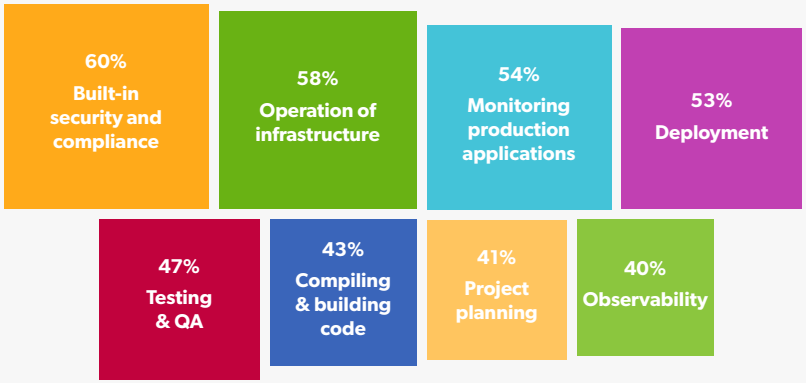
A staggering ~70% boasted that security was built into their platforms from the start, while only 3% lacked platform-integrated security standards. This swift embrace of security might seem sudden — but consider the rise of both global compliance regulations ***and*** data breaches. Security was destined to become a concern.

In solo DevOps efforts, introducing technology changes often involved compromises like delaying security or relying on manual solutions for faster delivery. This allowed teams to manage and explain their security posture during audits. However, when multiple teams rely on a shared platform, things become complicated and hard to track — echoing what we saw with public cloud vendors.

The Connection Between Public Cloud + Platform

Scrutinized and held to stringent security standards, public cloud providers had to elevate their offerings beyond what many companies could achieve in their private data centers. Similarly, application teams expect the platform team to champion security. Audit and compliance teams hold application teams accountable — blame-shifting onto the platform doesn't work for anyone. Platform teams are expected to perform due diligence and deliver a secure foundation.

HOW PLATFORM ENGINEERING BENEFITS THE PROJECT DELIVERY PIPELINE



We believe that a secure foundation is at the core of security and compliance as a platform deliverable.

THE MORE PROACTIVE YOUR SECURITY APPROACH, THE BETTER

The days of passively accepting open source software, third-party libraries, and license risks are over. Rising regulations, vulnerabilities, and attacks demand a proactive approach to platform security.

This shift is driven by several factors, including heightened expectations and resource constraints. Platform users demand proactive security measures, evidenced by detailed security inquiries and concerns. Platform teams, often limited by resources (34% cite it as their top challenge), can't afford reactive crisis management.

These are all reasons that platform teams are adopting proactive security practices such as:

- Enforcing software and tool versions (51%)
- Implementing organizational security benchmarks (46%)
- Continuously scanning for vulnerabilities (42%)

43% of platforms have dedicated security and compliance teams, highlighting the growing importance of proactive security management.

WHERE PLATFORM ENGINEERING SUCCEEDS FOR SECURITY

Proactive platform security is no longer optional; it's essential for navigating the current threat landscape and meeting user expectations.

SECURITY MUST BE A KEY PART OF THE PLATFORM'S FOUNDATION

How Adding Security & Compliance to a Platform Team Helps Organizations Achieve Overall Business Goals?

MAKING SECURITY FOUNDATIONAL TO PLATFORM ENGINEERING TEAMS

Fortifying your security posture and achieving compliance are foundational elements of Platform Engineering. This proactive approach delivers tangible benefits: 83% of respondents acknowledged that their platform team played a crucial role in enhancing their company's compliance.

What does it look like when a Platform Engineering team puts security first?

- **Security best practices become embedded within the platform fostering efficiency and,** eliminating the need for cumbersome manual interventions.
- **Robust security measures bolster platform stability and reliability,** directly impacting key performance indicators (KPIs) across the organization.
- **Secure and compliant platforms empower teams** to continue their work without compromising security.

A strong security plan will include tactics like proactive vulnerability management, compliance automation, and built-in security controls. Proactive vulnerability management (monitoring, patching, etc.) minimizes attack vectors and safeguards sensitive data. Compliance automation can also help — automating compliance checks and reporting ensures continuous adherence to regulations and industry standards. And finally, built-in security controls like encryption simplify security practices by default.

Investing in secure platforms benefits every department, enhances overall performance, and positions your organization for proactivity.

Final Thoughts + Recommendations

We'll share the good news and the bad news. The good news is that most organizations who have a mature Platform Engineering implementation share a few key metrics for success. The bad news: challenges remain. By reviewing what's working and what isn't, we hope you'll gain some takeaways for your own Platform Engineering initiatives.

WHAT'S WORKING: SECURITY AND PRODUCTIVITY IN HARMONY

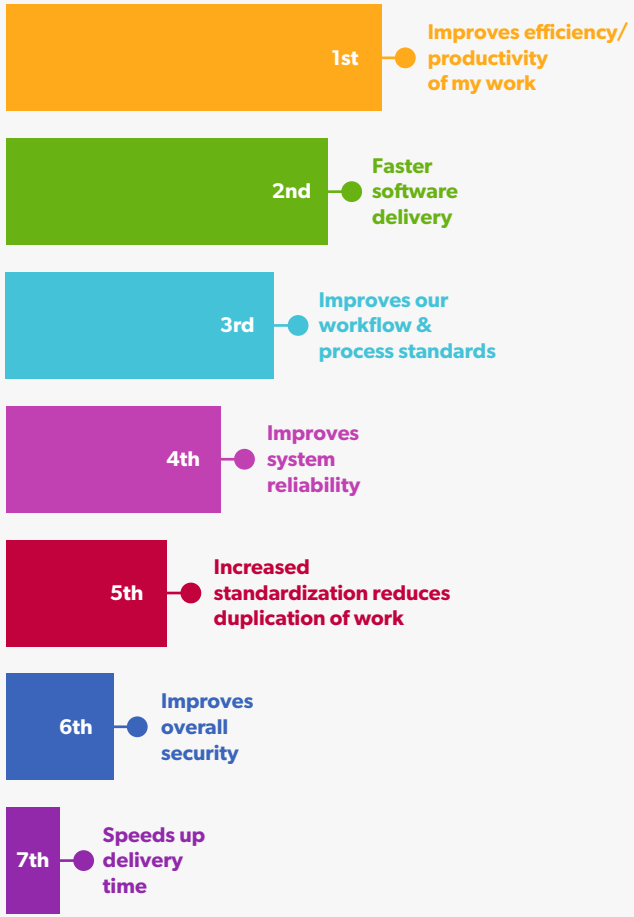
Working with thousands of customers over the years, we've observed that **a strong security posture and developer productivity are huge metrics of success** within organizations that are putting both DevOps and Platform Engineering to work. Our 2024 survey bears this out.

Here are some other notable callouts:

- **Security remains a major concern.** We anticipate that Platform Engineering will remain at the center of the security and compliance conversation, as Platform Engineering's positive impact on security posture fuels company-wide adoption.
- **Boosting developer productivity is a common goal** for organizations implementing new strategies.
- **Infrastructure compliance and cost control** through Platform Engineering simplifies audits, saving time and effort.
- **Standardization helps manage costs** by reducing costly sprawl and duplication of effort.

PRODUCTIVITY GAINS ARE FELT ACROSS THE BOARD

Benefits for Non-Platform Engineering Teams, Ranked



WHAT ISN'T WORKING: COMMON CHALLENGES

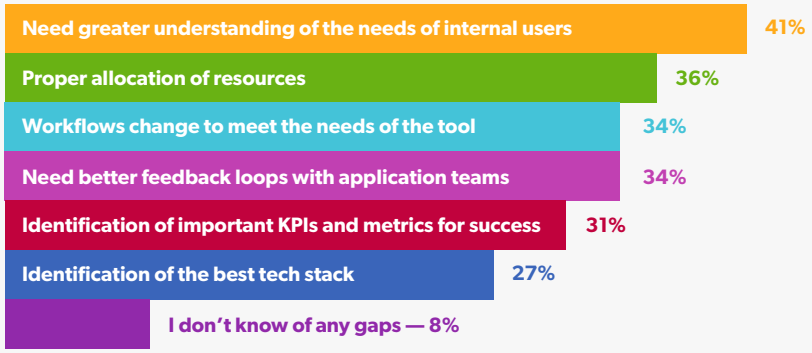
We've placed an emphasis on the positive impact that Platform Engineering teams have on their organization and even for external customers for a reason: our survey clearly showed these strong benefits. But what hurdles do platform teams continue to face? What's waiting for them next year and further down the road?

Complexity

Increased complexity can lead to negative consequences like technical debt. For one example: The challenge of choosing a strong technology stack can result in tool duplication. With multiple teams involved, managing the divergence, convergence, and evolution of internal user needs over time becomes even more difficult. Deciding whether to continue using a single platform, create a new one, or even merge platforms based on changing user needs adds to this complexity.

In the following chart, you can see the gaps that need to be solved — all emphasizing the need for better feedback loops, adapting workflows to the tools, and prioritizing user needs.

WHAT PLATFORM ENGINEERING GAPS NEED TO BE SOLVED?



Respondents allowed to multi-select

From our survey findings, the software industry at large still grapples with complexity. This pain point stems from three primary sources: the wide range of tools used in platforms; ongoing economic pressures forcing operational changes within companies; and rapid shifts in licensing models for previously free/open source tools. These factors often compel platform teams to remove or reconsider existing options.

Buy-In from Teams + Developers

It's great to see a team succeed with a new process — but how do you get buy-in from other teams? Teams who are further ahead and willing to try something new will always be opposed to teams who want to work the same way they always have. Striking a balance between these two can be challenging.

Buy-in from developers is essential, but also tricky. While senior management often champions investment in Platform Engineering, not all developers feel the same way. This illustrates another difference between ground-up and top-down Platform Engineering efforts. The question consistently remains: How can we win over skeptical developers?

For many developers (and for many of us!) change is inherently difficult. The key is to start small and focus on delivering impact with minimal disruption. It's critical to identify a problematic process, tool, or workflow that slows down teams and causes developer pain.

Teams that are more receptive to change and new processes are your ideal starting point. Think of them as internal champions. By building a functional platform with a receptive team, you can encourage wider adoption among other teams.

Limited Resources

Securing resources for Platform Engineering is a challenge, but clearly demonstrating how time savings translate into cost savings can help secure additional resources for Platform Engineering and leadership support.

By tracking and showcasing the positive impact of Platform Engineering, you can build a compelling case for the additional resources needed to develop a thriving team. Achieving buy-in takes time and patience, as evidenced by the previous State of DevOps Reports — but it's worth the payoff.

Gaps in Communication

In the 2023 State of DevOps Report, we found that that having a product owner on the platform team can help drive alignment and focus. And from our experience, the platform team should operate like other engineering teams. Product researches, talks to customers (in this case internal users), and provides requirements to ensure the platform is meeting customer needs.

It's fine if you don't have a dedicated product person, but someone on the team will need to assume this responsibility to make sure you are solving your customers' problems. We've talked for years about breaking down silos internally, and this is still true. Teams need to talk amongst themselves to understand how they can help with process and tooling.

OUR RECOMMENDATIONS

We've explored the changing nature of Platform Engineering — both the ways it has expanded in scope and the kinds of work that it's tackling today. What conclusions can we draw from this information? What recommendations can we make?

Successful platform teams are, and should be, part of an organization's innovation strategy. Their value is well-understood: They enable rapid deployment of ideas by offering self-service tools, automation, and scalability. Providing sufficient resources and funding for platform teams should be a priority.

Platform teams' focus on security is timely. Security and compliance are always top-of-mind for organization leaders. As platform teams evolve, managing these responsibilities ensures a well-rounded and resilient infrastructure, giving more support to the organization's goals and providing even greater value.

Product managers are a win. Their role in guiding the platform team to deliver customer-focused and strategic solutions that align with the organization's objectives is crucial.

Consider a platform team evangelist. Buy-in from organization leaders is fairly well solved, but developers still need a nudge. Someone who can highlight and demonstrate the platform's value specifically to them can move the needle for teams that struggle with widespread acceptance.

We've seen, and proved, that platforms are a key way to expand the DevOps journey beyond the experts and bring along more teams and contributors to its growth. We expect to see this trend continue in the coming year and beyond as we ask: how will Platform Engineering evolve? **And more importantly, how will your organization use this information to shape a stronger DevOps evolution?**

Per survey results, the difference between platform success and failure relies on understanding the needs of platform users.

Methodology

TARGET POPULATION AND SAMPLING METHOD

This year's survey collected data from IT practitioners and leaders who work with or are part of their company's platform engineering teams. The survey was conducted online from August 24th to September 30th, 2023, and respondents were gathered through two avenues: a snowball sampling method and a professional panel.

SNOWBALL SAMPLING

Snowball sampling is a process in which respondents are encouraged to share a survey with their networks, causing the sample to grow (like a snowball rolling downhill). Promotion was done via email lists, social media, and various partners, and the sample was collected, from Europe, the Middle East, Africa, the Asia-Pacific region, and the Americas. Given the channels of promotion and the nature of snowball sampling, this portion of the sample is likely limited to firms and teams that were already familiar with DevOps, and as such, who may be doing some DevOps.

PANEL SAMPLE

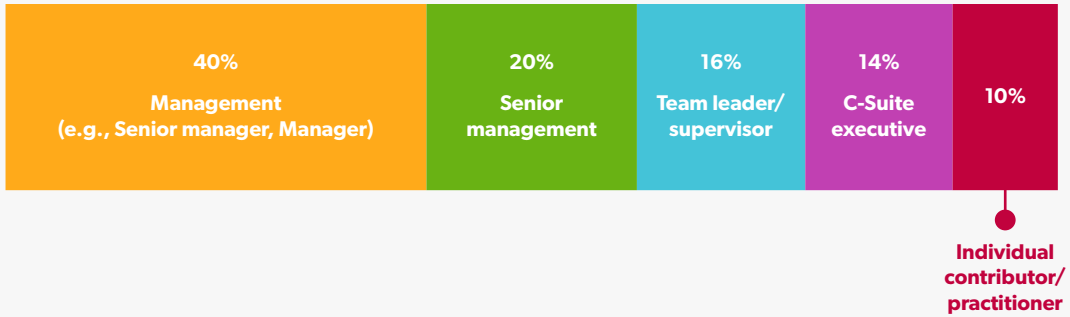
The snowball sample was supplemented by a third-party panel, which reduces bias in our sample. Our third-party panel provider nurtures and maintains a quality, engaged membership panel built to support its market research clients and to benefit non-profit organizations. This panel provider's unique approach to recruiting yields a highly engaged group of people who, as respondents, are dedicated to helping market research clients fulfill their information needs. This method enables the firm to source C-suite executives, directors, and managers who have key decision-making authority. In addition to their non-profit relationships, this sample provider also utilizes trade association partners to help drive certain audiences into online surveys. This approach provides access to the appropriate sample for each survey.

Who Took the Survey?

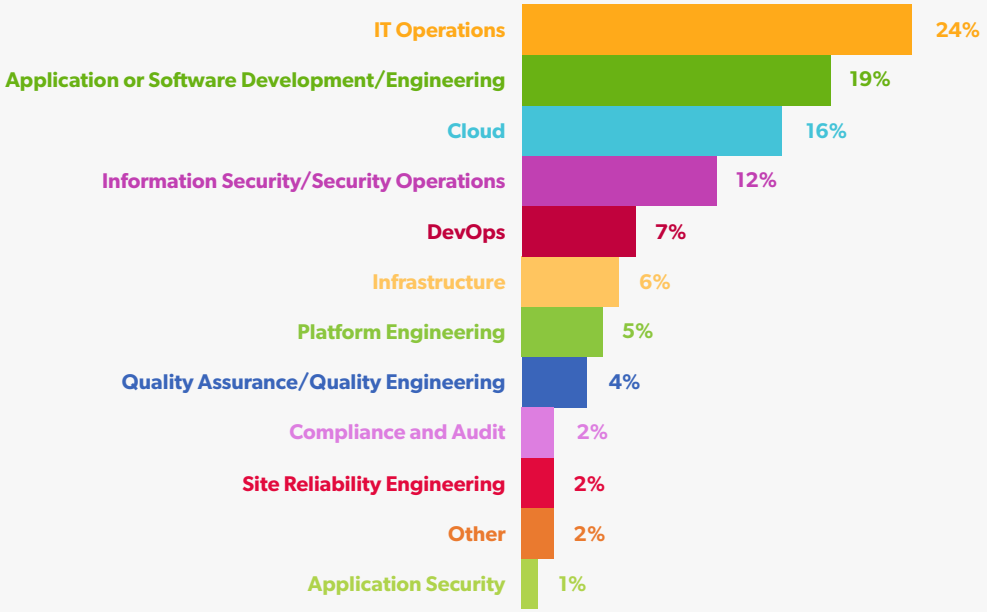
This year, we ran a 15-minute survey that was sent to a highly targeted group of participants that either work on or with a Platform Engineering team at their organizations. 474 people participated in the survey across three global regions, and we want to thank them all for being a part of this year's report.

AUDIENCE OVERVIEW

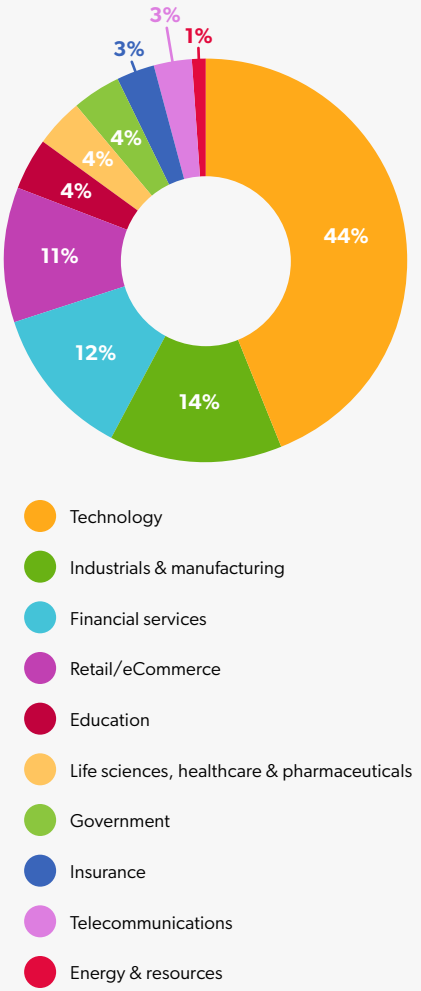
Role



Team

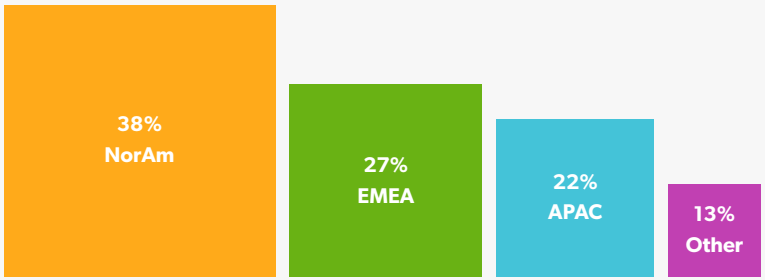


Industry

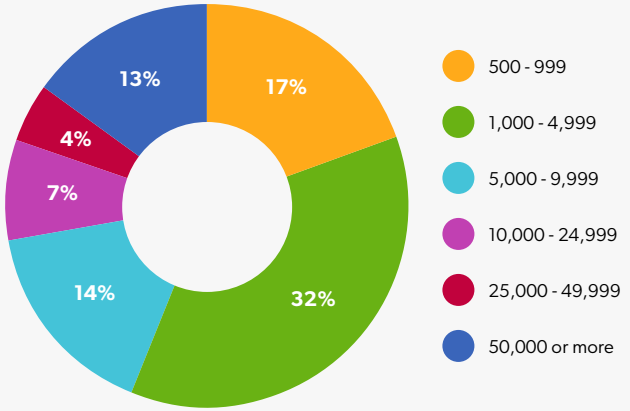


AUDIENCE OVERVIEW *CONT.*

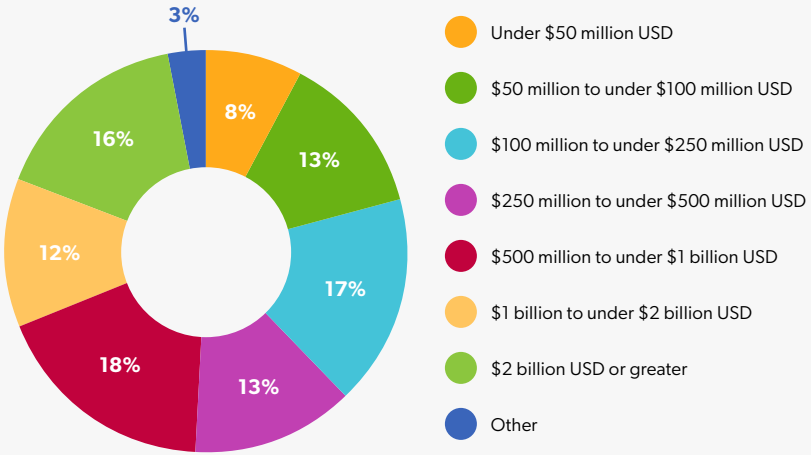
Region



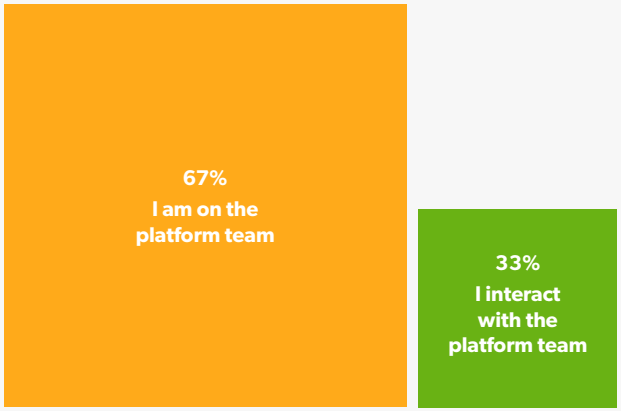
Company Size



Revenue



Proximity to the Platform Team



Author Biographies

David Sandilands
Principal Solutions Architect
Puppet by Perforce

I focus on the product management of Puppet's development experience and integrations. This includes management of the Forge, supported modules, Puppet Developer Kit and integrations such as ServiceNow and Splunk. Before this, I worked with Puppet's largest customers delivering infrastructure automation at scale and supporting these customers adopting DevOps working practices like Platform Engineering.

I'm passionate about using Platform Engineering to deliver change into traditional working environments, break down team silos, and integrate DevOps working practices within heavily regulated and audited environments. I am a keen hillwalker (Munroist number: 3085), enjoy sci-fi and fantasy books, and regularly visit most of Scotland's tractor parks with my wife and two sons.

Margaret Lee
Manager of Product Management
Puppet by Perforce

I am a product leader at Puppet by Perforce. I have always worked to give a voice to the Puppet user base and be an advocate for customer needs. I leverage my cross-team experience to identify the challenges Puppet customers face and find solutions that ensure DevOps success. My primary areas of focus are learning how the industry is changing as Platform Engineering continues to gain momentum and helping customers understand how they can leverage Platform Engineering to meet their business goals.

I love helping customers find out how they can optimize what they are doing to drive business success and professional value. When I'm not researching the latest trends in DevOps and Platform Engineering, I can be found at the beach or a park with my husband and 1-year-old daughter.

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WOMEN IN DEVOPS

Women in DevOps is a global community established to address the gender imbalance within the DevOps industry. Our aim is to help close the DevOps gender gap and empower the DevOps leaders of the future. Our unique platform has become a global movement and is used to not only amplify the voices of women, but of all minority groups within DevOps, to break down the barriers and drive positive change.

humanitec

Humanitec enables you to build the perfect Internal Developer Platform for your enterprise. We serve platform engineers with the leading products and processes to reduce cognitive load, drive standardization and slash time to market. Top performing platform teams use Score to abstract developers' requests, the Platform Orchestrator to standardize configurations and workflows, and the Portal to provide one single pane of glass for the entire organization.

About Puppet by Perforce

Puppet by Perforce empowers people to innovate through infrastructure automation. For more than a dozen years, Puppet has led the way in IT infrastructure automation to simplify complexity for the masses in order to strengthen customers' security posture, compliance standards, and business resiliency beyond the data center to the cloud. More than 40,000 organizations — including more than 80 percent of the Global 5000 — have benefited from Puppet's open source and commercial solutions. In 2022, Puppet was acquired by Perforce Software. Learn more at puppet.com.

LEARN MORE

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Perforce powers innovation at unrivaled scale. Perforce DevOps solutions future-proof competitive advantage by driving quality, security, compliance, collaboration, and speed – across the technology lifecycle. We bring deep domain and vertical expertise to every customer, so nothing stands in the way of success. Our global footprint spans more than 80 countries and includes over 75% of the Fortune 100. Perforce is trusted by the world's leading brands to deliver solutions to even the toughest challenges. Accelerate technology delivery, with no shortcuts. Get the Power of Perforce.