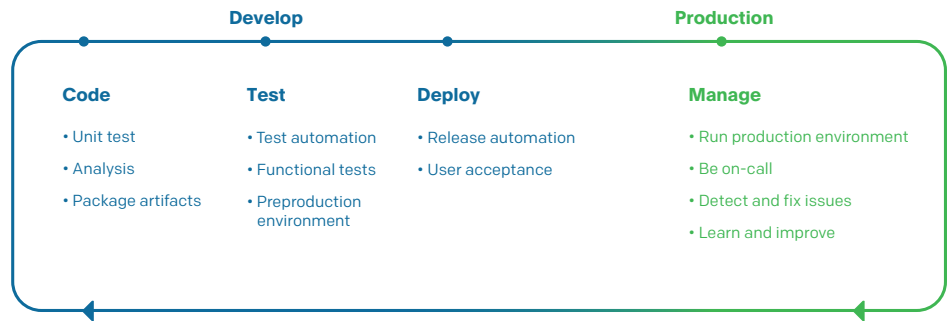# PagerDuty for Developers

The new software development lifecycle

</>

Fully Own Your Service

PagerDuty empowers developers to fully own their services and be accountable for the customer experience

Develop

Production

Code
- Unit test
- Analysis
- Package artifacts

Test
- Test automation
- Functional tests
- Preproduction environment

Deploy
- Release automation
- User acceptance

Manage
- Run production environment
- Be on-call
- Detect and fix issues
- Learn and improve

* PagerDuty simplifies these responsibilities to help developers be full service owners

Customize and Optimize

The extensible platform and APIs enable developers to fully customize and optimize end-to-end incident resolution workflows for any environment

"We have different sources of data and alerting. But having them all funnel through PagerDuty has value because it makes it easy for us to see what happened, what went wrong and when. PagerDuty is what wakes us up when something critical breaks, which is essential to keeping customers happy."

Garrett Plasky, SRE Manager, Evernote

Reduce Alert Volume

Developers deliver high-performing apps and services by reducing alert volume and issue resolution times by >50%

The best developers are those that are empowered to operate their own code. As a developer, operating your own code not only improves the likelihood that your code is production-ready, it also helps you deliver software faster and improve accountability for your work.

For nearly a decade, PagerDuty has been proud to be the first vendor to introduce the tools and API's that developers need in order to easily detect and fix unplanned issues when going on-call for the services they build. With PagerDuty, developers can manage the end customers' experience with confidence and ease, by leveraging our highly extensible developer platform to optimize workflows and streamline not just issue resolution, but also prevention.

Top Integrations for Developer Teams

slack   New Relic   GitHub   Nagios

PagerDuty

You code it. You build it. You test it. You deploy it. You manage it. You own it. The customer experience is in your hands. You need PagerDuty.

Fully Understand Factors Impacting Your Service

Surface critical context and actionable insights with a comprehensive, real-time view of all data sources including APM data, cloud hosting environment health, deploys, social feeds, and more.

Visibility Console:

- Infrastructure Health Application
- Service Health Application
- Major Incidents Application
- Responders Application
- Business Impact Metrics

Focus on What Matters

Customize alert and incident behavior to focus on what matters. Leverage visualizations across all existing data to identify patterns and spot issues.

- Event normalization
- Normalized search & filtering
- Intelligent and time-based alert grouping
- Alert suppression
- Visibility Console for pattern and anomaly detection across services

Reduce Manual Toil During the Response Process

Simplify, automate, and centralize response so you can focus on effect issue resolution without being burdened by administrative mechanics.

- On-call automation, scheduling, escalations, & notifications
- Embedded runbooks, real-time iframes, and remediation information
- Workflow automation via extensible API's
- Event rules engine and suppression to control alert and incident behavior and workflows

Works Your Way, and With the Tools You Like

Build and customize any workflow on the PagerDuty API. Fix issues in context within your tool of choice, including ChatOps.

- Best-in-class ChatOps extensibility
- 350+ integrations & workflow extensions
- Scripted, interactive developer API's for easy end-to-end workflow customizations

PagerDuty, Inc. (NYSE:PD) is the leader in digital operations management. In an always-on world, organizations of all sizes trust PagerDuty to help them deliver a perfect digital experience to their customers, every time. Teams use PagerDuty to identify issues and opportunities in real time and bring together the right people to fix problems faster and prevent them in the future. Over 12,000 businesses including GE, Vodafone, Box, and American Eagle Outfitters rely on PagerDuty to continuously improve their digital operations. To learn more and try PagerDuty for free, visit pagerduty.com. Follow our blog and connect with us on Twitter, LinkedIn, YouTube, and Facebook.

You code it, **you own it**. You need PagerDuty.

Learn more at PagerDuty.com