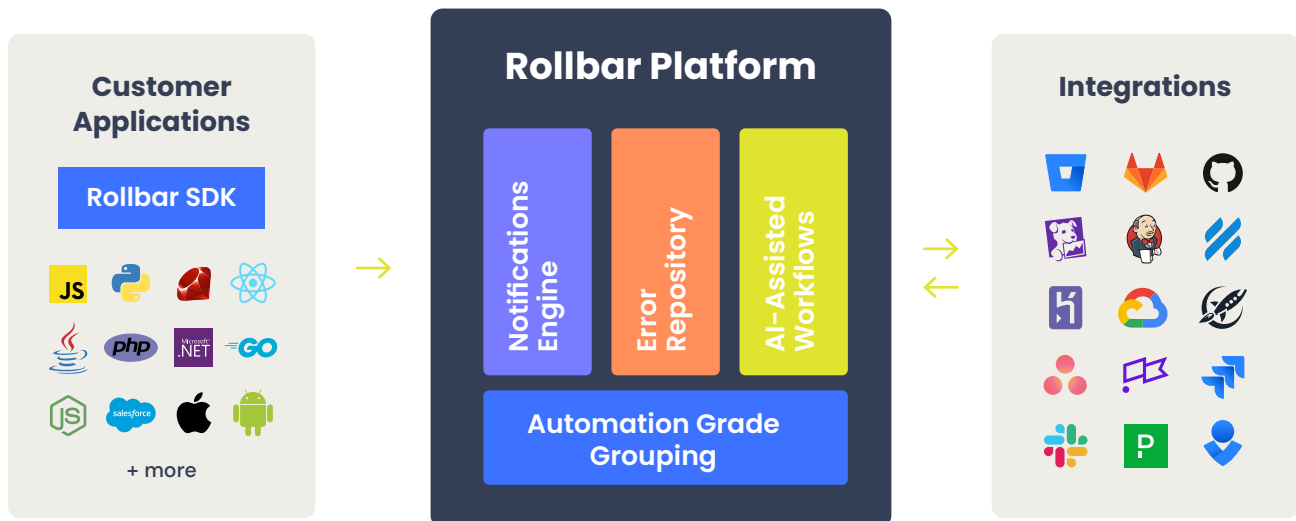


# Continuously Improve Your Code

Every business today is a software business. Software is made of code. And code is meant to be improved. Yet developers get stuck reactively monitoring, investigating, and debugging code to fix issues. They lose too much time manually searching through logs, APM, and observability tools. Instead, they could be using that time to innovate.

Rollbar's Continuous Code Improvement Platform helps developers see errors in real-time and gives them the tools needed to automate how they respond. Developers are able to proactively deal with issues rather than being reactive. Plus, they have the confidence that, when issues do happen, they can fix them quickly.

## Go from alert to impact analysis to resolution



Rollbar SDKs capture all exceptions – handled and unhandled – as they occur and provide all the important diagnostic and contextual data to make resolution painless. Whether hundreds or thousands of users are affected, Rollbar's machine learning-powered grouping engine will group all those errors together to reduce noise and enable developers to focus on, and prioritize, the errors that matter. Rollbar can also automatically trigger workflows based on any new bugs or regressions that are detected to proactively address issues and minimize their impact.

## Spend more time innovating

Lower mean time to awareness and mean time to resolution

Raise developer productivity and reduce feature time to market

Boost release velocity and deliver more value to users faster

Increase release confidence, stability, and quality

Improve end-user experience and decrease customer churn

## Error Repository

- Analyze the impact of errors across users, platforms, and browsers
- Follow a timeline of browser events leading up to when the error occurred
- Debug with stack traces, parameter values and local variable values, see the exact line of code that caused the error, and more

## Automation Grade Grouping

- Identify frequently occurring error types and related patterns with Rollbar's machine learning-based grouping engine.
- Trained regularly against all errors from Rollbar customers to address error mutations and recognize new error types
- Foundation for AI-assisted workflows

## AI-Assisted Workflows

- Trigger automated workflows when Rollbar detects errors for faster response
- Address bugs before they affect users and maintain high quality user experiences
- Reduce the number of manual tasks needed for error resolution



## Twilio maintains trust of millions of users with Rollbar

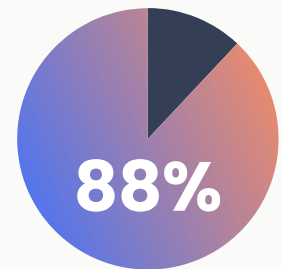
Millions of people depend on Twilio's communication platform all day, every day. Code is continuously shipped multiple times a day and, as a result, errors are inevitable. When they do happen, engineers had to log into a box or aggregate logs across multiple services to pinpoint the issue. It was time-consuming, frustrating, and didn't always provide the visibility to solve problems, causing errors to persist and affect users.

### Solution:

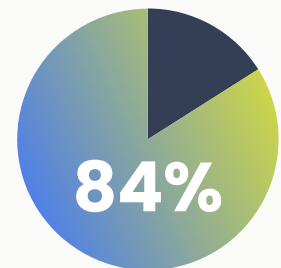
Twilio engineers immediately benefited from the visibility provided by Rollbar and loved how easy it was to get directional data without having to dig into log files. Rollbar is now their early warning system for errors, allowing Twilio engineers to fix issues before their customers know something is wrong.

### Results:

The combination of Rollbar's tracking, aggregating and alerting of errors, resulted in lower Mean Time to Discovery (MTTD) and Mean Time to Recovery (MTTR) of issues. Twilio engineers trust that Rollbar is receiving the error information, properly aggregating it, and triggering incidents that need to be handled. "It's something we've come to rely upon." — Tyler Wells, Director of Engineering, Twilio.



of developers say traditional error monitoring falls short



say they're being held back from deploying code more often

\* based on a survey of over 1,000 developers and software engineers



Rollbar is the leading continuous code improvement platform that proactively discovers, predicts, and remediates errors with real-time AI-assisted workflows. With Rollbar, developers continually improve their code and constantly innovate rather than spending time monitoring, investigating, and debugging. Learn more at [Rollbar.com](https://rollbar.com)

