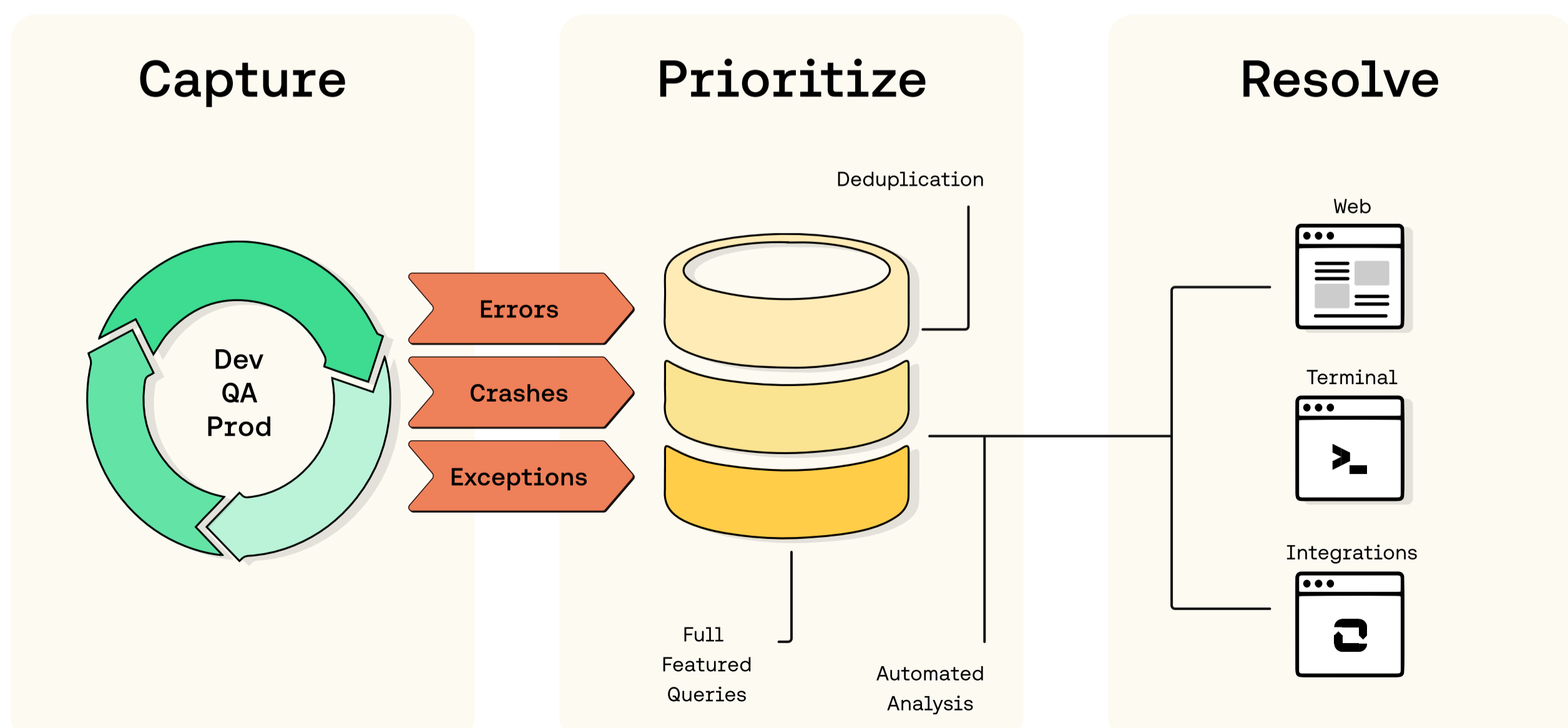# Sauce Error Reporting

Capture, prioritize, and resolve software crashes and exceptions on any platform.

Exceptional digital experience is paramount to a business's growth. To drive that growth, development teams need to innovate and release features quickly. Catching all the bugs during the development cycle is time consuming and expensive, but necessary to avoid becoming an internet meme.

Modern organizations practicing continuous delivery are realizing that finding the 1-in-a-million bug in testing is not efficient. By embracing a strategy that balances faster release cycles with manageable bug risks, development teams can deliver continuous quality while helping drive growth through rapid innovation.

If bugs do escape, the way to deal with them matters. Escaped bugs not only degrade the user experience, but have an impact on engineering teams. When a bug is reported, engineers get pulled away from building features, to focus on investigating and resolving the error. Time spent fixing bugs has a profound impact on a team's release velocity. According to a DevOps,com survey, 60% of developers spend 25-50% of their time on fixing bugs, with 55% noting it significantly detracts from development.

Sauce Error Reporting provides companies an integrated solution for managing escaped bugs in order to deliver high quality mobile apps at speed. By automating error and crash management across platforms, it enables your engineering teams to easily capture, sort, prioritize and quickly resolve bugs in production to reduce MTTR. Your team will spend less time fixing bugs and more time creating great features and apps for your customers.

"Sauce Labs Error Reporting has helped to reduce the time it takes to generate crash reports while increasing their accuracy. It's nice to be able to send people links to crash reports and searches with less effort. This increases our efficiency and reduces manual efforts."

ROBLOX

✓ Free up engineering time ✓ Get to the root cause faster ✓ Reduce MTTD and MTTR

✓ Reduce operational burden and costs ✓ Improve the developer experience ✓ Reduce risk of customer churn

What you get with Sauce Error Reporting:

Cross-platform capture: No matter where your applications are designed and run, Sauce Error Reporting has you covered. Supported platforms for error data capture include C/C++, Electron, C#, Windows, Mac, Linux, iOS, Android, UE4, Unity, Xbox, Minidump, Coredump, Visual Studio, and more.

Have all the data means you have full and accurate information to reproduce the errors and get to the root cause faster

Query and search: Sauce Error Reporting lets teams search across a wide range of attributes and issue types to prioritize error responses.

Powerful deduping and grouping lets you easily find the low frequency but critical errors that maybe hiding behind higher frequency, non-critical errors that can be fixed later

Session Replay lets you view the activity of the user when interacting with the application. The full context allows for a better understanding of what actions caused the error

Source code integration lets you go directly to the section of code triggering the issue and needs to be fixed. Additionally, your source code remains secure since it is not stored in Sauce Error Reporting.

Customizable attributes: Customize your prioritization processes based on the number of hosts or clients impacted, specific runtime data, or create your own attributes to resolve key issues.

Debug on mobile and web: With Sauce Error Reporting, you get the benefit of debugging on the web, letting you identify and resolve issues faster than ever.

Workflow integration: Sauce Error Reporting works with the tools you're already using for alerting, ticket tracking, and messaging systems to help deliver seamless error management.

Retention management: Both metadata and error dump files can be managed on their own schedules, in turn making long-term trend analysis possible.

Data scrubbing: To help ensure compliance, Sauce Error Reporting provides data scrubbing of personally identifiable information to remove sensitive data from dump files across execution paths, memory, environmental variables, and register values.

FACTSET

Sauce Error Reporting enabled FactSet to improve their time to diagnose and fix issues while increasing their confidence in deployment with a better crash monitoring and alerting process.

Read the Case Study

Popular platforms