SMARTBEAR

A Northeastern Mutual Insurance Company & BitBar: Working in the Cloud Drives Success

SMARTBEAR
Zephyr Enterprise

SMARTBEAR
LoadNinja

SMARTBEAR
BitBar

RESULTS

Effective

Achieved a significant reduction in test execution time, from several days to concurrent runs, saving both time and effort

Reliable

Gained the ability to quickly respond to bugs and issues, improving the reliability of deployments

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Moving to BitBar can help run all the tests concurrently, reducing the time it takes to execute.

It's a huge saving in both time and effort.

Overview

A major Northeastern mutual insurance group, with extensive web applications for internal and external users, leveraged BitBar, Zephyr Enterprise, and LoadNinja to enhance their test automation, performance testing, and test-case management. This shift was part of their strategic move towards CI/CD and shift-left methodologies to improve quality assurance across their digital offerings.

Approach

- **Adopted** Zephyr Enterprise for comprehensive test-case management, integrating with their CI/CD pipeline

- **Implemented** BitBar to run functional and end-to-end automated tests in the cloud, allowing for concurrent test executions

- **Transitioned** to BitBar for more efficient and scalable web application testing

- **Utilized** LoadNinja for performance testing to gain insights into application behavior under load

Benefits

The company's move to BitBar enabled a faster, more flexible testing process, allowing engineers to focus on other tasks while tests run in the cloud. The integrated use of SmartBear solutions allowed the DevOps team to adhere to their roadmap effectively and make informed decisions on software quality.