⚡ **BROADCOM**®

Achieve DevOps Success with Broadcom®

Accelerate Innovation Velocity without Risking Your Business

> **"Our agile journey was really improving the speed of coding. However, it was not improving our ability to deploy an idea into production fast enough."**
> — Guru Vasudeva, CIO, Application Services, Nationwide Insurance, USA

Overview

DevOps promised that we could break down silos and do more, faster, with lower risk. In many organizations, the reality is more complicated.

Business Challenges

When you go faster, quality can suffer. But quality is often seen as a bottleneck to speed. We have all heard teams say things like, "We can release every day but QA takes three weeks." When poor quality hurts your brand and customer loyalty, but slow response to market opportunity limits your competitive advantage, what is the answer?

Solution Overview

How do you balance innovation and risk?

To achieve positive business outcomes, you need to address the barriers to DevOps success:

1. **Eliminate wasted time and streamline the CI/CD toolchain with an intelligent pipeline.** Provide a single source of truth for all teams throughout the SDLC. Automate handoffs, streamline test cycles, and accelerate feedback loops with AI-driven test selection and prioritization; provide visibility into release readiness; and effortlessly handle multiple, complex releases with conflicts and dependencies across the enterprise.

2. **Address the perceived testing delay by shifting quality left and right.** Integrate an enterprise-ready, open-source-based testing solution directly into the software delivery pipeline. Address traditional roadblocks, such as environment delays, with embedded virtual services and on-demand test data. Doing so enables early detection and quick remediation of defects, reduces development and testing cycle times, and enhances developer productivity.

3. **Use AI to lower risk and to release new capabilities with confidence.** Aggregate and analyze data from planning, coding, build and integration, testing, and production across systems and over time to assess release heath, track quality progression, identify hot spots, and predict release success. Get a full understanding of release readiness and know what improvements to prioritize for the biggest impact to business outcomes.

"Broadcom DevOps solutions are key for BT to unlock the potential of agile and DevOps. We've increased speed to market and quality of products delivered through different, and often dependent, delivery streams and methodologies."
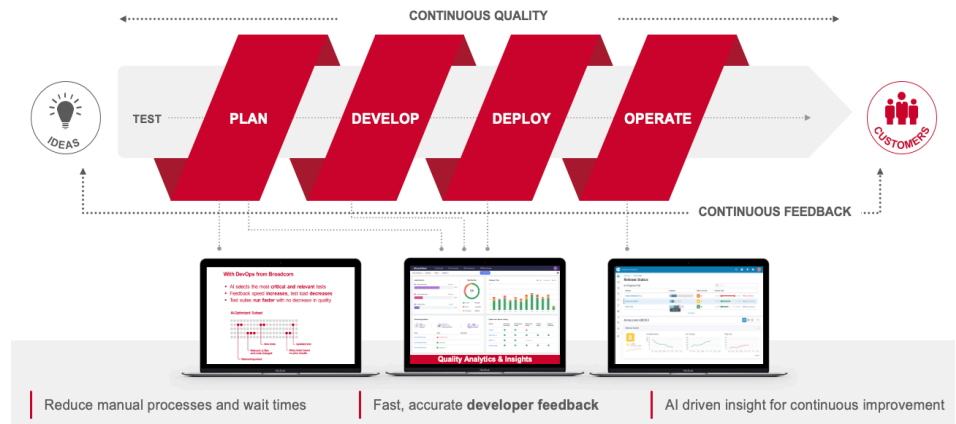— Glyn Martin, Senior Manager, Test, Transformation QA, BT

Benefits

Broadcom® helps you achieve DevOps success with a single, integrated platform that delivers all the functionality that you need. Designed for every team across the SDLC, it can be used as code in the IDE or with the intuitive UI. All teams can share assets and align around common metrics and AI-driven insights.

DevOps from Broadcom
Turbocharge Velocity with Continuous Quality for CI/CD Architectures

CONTINUOUS QUALITY

IDEAS · TEST · PLAN · DEVELOP · DEPLOY · OPERATE · CUSTOMERS

CONTINUOUS FEEDBACK

Reduce manual processes and wait times | Fast, accurate **developer feedback** | AI driven insight for continuous improvement

Next Steps

For more product information, please visit our site at broadcom.com/solutions or blazemeter.com.

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