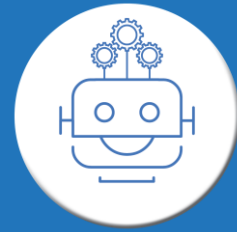


Case study: TestOps implementation

Brickendon reduced testing costs by 80%, cut testing time per release by 94% and shortened the time taken to get the releases to market by 50% with our 'faster, safer, smaller' testing model and fully-integrated TestOps team. We also removed roll-backs and critical production incidents, provided an end-to-end world-class experience for the client's users and increased automation of the support process to 80%.



Automation

Client Challenges:

- Communication issues due to the wide geographical reach across multiple global locations
- New features had to be delivered very quickly therefore the testing needed to be intelligent and fast without compromising quality
- Huge pressure on the importance of test coverage due to the significant levels of operational risk
- High risk of failure due to the use of cutting-edge technologies
- Need for significant cultural change due to the creation of a fully accountable TestOps team

Brickendon Solution:

- Merge the production support and testing teams to successfully deliver a fully-integrated TestOps team
- Design key objectives and run a full end-to-end assessment to identify the technology and cultural gaps that need to be addressed to achieve the objectives
- Devise a simplified and robust end-to-end process to achieve the testing objectives
- Adopt a step-by-step approach to the changes and avoid any sudden shifts or big shocks
- Provide culture workshops to address the challenges, including spending time planning, researching cutting-edge technologies and developing proof of concepts to avoid the risk of technology failures
- Upskill the newly merged teams to promote the use of cutting-edge and emerging technologies and encourage a sense of passion and ownership

Client benefits:

- Cut the cost of testing by 80%
- Reduced the time-to-market by 50%
- Reduced the total testing time per release by 94%
- Increased automated test coverage to 100%
- Cut defect escape rate to below 1%
- Reduced the number of failed deployments to below 5%
- Cut the mean time to detection to below five minutes and the time to resolution to below one hour
- Removed production release roll-backs and severity 1/2 production incidents



Brickendon's innovative bespoke solutions help save our clients time, money and resources.

Brickendon is an award-winning transformational consultancy specialising in innovative solutions that solve our clients' challenges quickly and efficiently. Focused on three practice areas of automation, data and digital, Brickendon is here to disrupt the market with the latest machine learning, automation, data analytics advisory and programme delivery. Our aim is to do this in weeks and not months, saving our clients time, money and protecting their reputation.

Why choose Brickendon?

Our track record: We have demonstrated a long, proven track record of transforming our clients through our innovative bespoke solutions.

Our innovative approach: No one client is the same, therefore our intelligent, experienced and focused consultants use their domain experience to address each challenge in an innovative way, using skills from their past and knowledge from Brickendon's continual learning hub.

Our resources: Our onshore, offshore and nearshore capabilities mean we are well placed to cater for all our clients' needs, making the best use of our consultants' 10 years-plus domain experience.

Our passion: We love what we do and thrive on improving our clients' profitability, efficiency and increasing their competitive edge. We are driven to develop the most innovative solutions and take pride in seeing the tangible benefits of a project come to fruition.

Our automation practice: Manual processes reduced, speed & quality increased

Continuous automation is key to improving overall quality and creating efficiencies. Whether onshore or offshore, in a data-centre or in the cloud, Brickendon's automation experts are here to ensure you make the most of the opportunities offered by innovative techniques such as DevOps, Robotic Process Automation (RPA) Automated Intelligent Regression Testing (AIRT) and the automation of support and business/IT processes. We take full responsibility for the software quality from requirements to production and provide guidance and tried-and-tested techniques to help reduce manual dependencies and lead you to success.

To find out more about Brickendon's expertise and how we can transform your business, please do not hesitate to contact us:



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Automation: Manual processes reduced, speed & quality increased