

QA IN THE CLOUD

A secure environment for ensuring quality through automated document testing



OVERVIEW

Many organizations find it difficult and expensive to manage the tools and resources necessary for effectively testing customer communications, particularly with the more frequent release cycles that agile development methodologies support. With QA in the Cloud, you can take give your quality assurance team the tools they need to automate and manage regression testing of documents.

QA in the Cloud Overview

With both on-premises and Cloud-based licensing, QA in the Cloud is designed for automating regression testing of customer communications. With options for scheduling test runs you can ensure that document QA is happening on a regular basis, reducing the risks that come from inadequate or inconsistent testing. The solution is based on the system that Crawford Technologies has been using internally for many years that has been instrumental in the high quality performance of our software.

The Advantages of QA in the Cloud

QA in the Cloud supports all standard operating systems and can be scaled for the most demanding volumes. With QA in the Cloud, your quality assurance team has the tools they need to implement and manage automated regression testing, reducing or even eliminating the need for highly skilled engineering resources. More efficient quality control will not only reduce errors and the often high cost of errors, but it will allow you to maintain more reliable release cycles. An attractive web-based dashboard allows your staff to monitor testing processes and results anytime and anywhere.

What does QA in the Cloud do?

Automate your document testing processes with QA in the Cloud:

- Cloud or on premises licensing
- Secure private cloud infrastructure, PCI-DSS, HIPAA, and SOC2 compliant
- Supports a range of testing requirements
 - ▶ Initial application testing
 - ▶ Regression testing application
 - ▶ Migration testing
 - ▶ Verification of outsourcing/insourcing results
- Dashboard driven, with web-based access – anytime, anywhere
- Optional redaction of test data files
- Start-up services get you productive quickly

Detailed results for AFP&PDF on test run 28759 starting on Thursday at 2015-12-03 16:37:24.0 on CROSBY

Production (Open) Chat All machines All applications Compare two test runs Search Notes Requests Login Screen QA Demo

[Return to dashboard](#)

Trend of failure count All machines

Start time	Application	RC	Duration	File size	Failure	Notes	Files	Actions	Note
16:37:24	BLUEBANK (Updated)	0	4 secs	5,669,026	MISMATCH	View All Add	stdout err log debug in output benchmark1 diff	Refresh benchmark (View drivers) (All machines)	Observed first failure during run 4855 on August 15, 2015
16:37:24	EUWEALTH (Updated)	0	1 secs	378,188	MISMATCH	View All Add	stdout err log debug in output benchmark1 diff	Refresh benchmark (View drivers) (All machines)	
16:37:24	KERNBANK (Updated)	0	1 secs		RETCODE	View All Add	stdout err log debug in output benchmark1	(View drivers) (All machines)	
16:37:24	MTRUSHMORE (Updated)	0	1 secs	952,263		View All Add		(View drivers) (All machines)	
16:37:26	SAMSAMPLE (Updated)	0	30 secs		TIMEOUT	View All Add	stdout err log debug in output benchmark1	(View drivers) (All machines)	

Getting Started

Getting started with QA in the Cloud couldn't be easier. Our experts help you set up your QA environment, your applications, and your first set of test cases. After training, your staff will be able to easily load additional test cases and software onto the system. Benchmark files will be uploaded or created and verified.

When you have a change to test, you simply load it up and the automated test runs will take over. You will receive automatically generated email reports and have access to a browser-based dashboard – available from any physical location – to monitor and view testing results. The service can also be used by your QA team to verify fixes, and test runs can be easily scheduled any time your staff needs to.

Our Cloud service is hosted on a private cloud infrastructure that is PCI-DSS, HIPAA, and SOC2 compliant, offering complete security to you and your customers.

Benefits

The benefits that can accrue from using QA in the Cloud include the following:

- Improved quality control reduces errors
- Market opportunities can be addressed quicker by achieving faster release schedules
- Better utilization of quality assurance staff; doing more with less
- Cost savings from using the cloud deployment option to reduce infrastructure costs
- Less time and money spent recovering from errors in customer communications
- Improved quality by engaging additional people in the performance of quality checks
- Avoid risk of errors causing unforeseen consequences
- Set up an infinite number of test cases to ensure quality in every aspect of your business

With CrawfordTech QA in the Cloud you can rely on our expertise to ensure that you have the most effective automated testing environment for your needs so that you can focus on what you do best – running your business.

Some quick technical facts:

QA in the Cloud runs on all major operating systems:

- Windows
- Linux
- AIX
- Solaris
- z/OS
- Linux for System z

