



# Scaled Agile Framework Quality Assurance

## QA Improvements for Healthcare SaaS Product



Healthcare



Software Development



Manual & Automation Testing



Quality Assurance (QA) & Scaled Agile Framework (SAFe)

### BACKSTORY

The Select Group was called in to help a major life sciences company reach enterprise-level quality assurance (QA) for a cloud-based Software as a Service (SaaS) healthcare product it recently rolled out. The client was in urgent need of the right personnel, a formal testing process, and oversight to support optimal patient and healthcare worker safety.

### SOLUTION

Our team delivered QA services in an Agile environment to provide continuous system upgrades, ensuring the safest and most reliable healthcare system. Leveraging the Scaled Agile Framework (SAFe), our team of QA leads, QA analysts, software test engineers, and automation engineers relieved our client's development team from QA responsibilities.

### TSG MANAGED SOLUTIONS

#### Solution Development

After spending time with the client's team to understand its needs, the TSG Managed Solutions Team took full ownership of the project and partnered to create a solution responsive to the client's regulatory requirements and timeline.

#### Building & Scaling Teams

TSG's proposed solution emphasized the importance of a smooth and gradual migration of software quality assurance from the client's original development team to a new group with modern-quality engineering talent and oversight.

#### Service Delivery

TSG provided the client with a QA testing roadmap, fully managing the project's scope from start to finish through effective project and engagement oversight.

## Project Outcomes

Integrating software quality assurance, analysis, verification, validation, and independent testing activities greatly enhanced the safety, reliability, and maintainability of our client's critical software system.

Enabling a faster rollout of new services, the solution improved business agility and saved the client time and money.

Leveraging best Agile practices and operational strategies, our client adapted to innovation effectively while complying with complex healthcare regulations.

Following the project success of TSG's QA services team, our client replicated our team model throughout its data integration and development teams.