



# Scaling Software Development for a Global Audit Platform Using Agile Delivery

## Challenge

A Fortune 500 professional services organization delivering audit, consulting, advisory, and tax services needed to rapidly scale development capacity for a global core audit platform. The business demanded a growing number of new features while maintaining aggressive time-to-market expectations.

To meet these demands, the client adopted a Scaled Agile Framework (SAFe<sup>®</sup>) to support continuous development, testing, deployment, maintenance, and production support. However, achieving consistent velocity and extended coverage required distributed teams across multiple regions.

The organization needed a delivery model that could provide reliable development and support coverage up to 20 hours per day, five days a week, while maintaining quality, governance, and alignment across global teams.

## Solution

INSPIR Solutions partnered with the client to deliver a scalable Agile software development model supporting the full lifecycle of the audit platform. The engagement combined cross-functional Agile teams with centralized DevOps and program-level governance. Key components of the solution included:

**A scalable Agile model delivered frequent releases, operational stability, and long-term value with high client satisfaction.**

- **Nearshore Agile Development Teams:** Deployment of seven nearshore Agile teams, each composed of a scrum master, business analyst, 6-8 developers, and 2-4 testers, specializing in Microsoft technologies.
- **Global Delivery Coverage:** Distributed teams across India, LATAM, and Europe to support extended development and operational coverage.
- **Scaled Agile Governance:** Program oversight provided by a release train engineer (RTE), ensuring alignment with SAFe® methodology, best practices, and delivery standards.
- **Release Management:** A dedicated release manager coordinated all technical and functional requirements for deployments to UAT and production environments.
- **Centralized DevOps Services:** A shared DevOps team supporting the entire program, responsible for cloud infrastructure, CI/CD pipelines, source code repositories, and monitoring capabilities.
- **Delivery and Operations Support:** A delivery manager ensured service quality and customer satisfaction, supported by delivery coordinators managing capacity and operational needs, and an operations support analyst overseeing invoicing and time tracking.

The solution leveraged a modern Microsoft technology stack, including .NET, SQL Server, Azure Cloud, Azure DevOps, React.js for front-end development, and Power BI dashboards to monitor infrastructure health, cloud costs, and project performance metrics.

## Outcome

The scaled Agile delivery model produced consistent, sustainable results for the client:

- **Delivery Velocity:** Enabled 1-2 production releases on a bi-monthly basis.
- **Operational Stability:** Continuous integration and continuous delivery pipelines were implemented following Microsoft Azure best practices.
- **Longevity:** Provided more than three years of continuous development and support for the platform.
- **Quality and Satisfaction:** Maintained high levels of customer satisfaction throughout the engagement.
- **Process Maturity:** A sustainable SAFe® methodology was established, with strong audit-domain knowledge demonstrated across global teams.

## Client Profile

The client is a Fortune 500 professional services organization with more than 400,000 employees worldwide, delivering audit, consulting, advisory, and tax services across global markets.

## Technologies Supported

Azure Cloud, Microsoft .NET, Power BI, React.js, Scaled Agile Framework (SAFe®), SQL Server.

## About INSPYR Solutions

Technology is our focus and quality is our commitment. As a leading expert in delivering flexible technology and talent solutions, we strategically align industry and technical expertise with our clients' business objectives and cultural needs. Our tailored offerings include a wide variety of professional services, project solutions, managed services, and talent resources, all bolstered by our strategic partnerships with cutting-edge technology services. By always striving for excellence and focusing on the human aspect of our business, we work seamlessly with our talent and clients to match the right solutions to the right opportunities. Learn more about us at [www.inspyrsolutions.com](http://www.inspyrsolutions.com).