TELESIS DELIVERS ON AGILE TRANSFORMATION AT SBA

TELESIS developed and delivered a working prototype in six weeks and launched its first certification, Woman-Owned Small Business (WOSB) to production in just seven months. Applications to the WOSB program increased by 600% during the first month, and US Small Business Administration praised TELESIS for rapid delivery, awarding an "Excellent" rating to the effort.

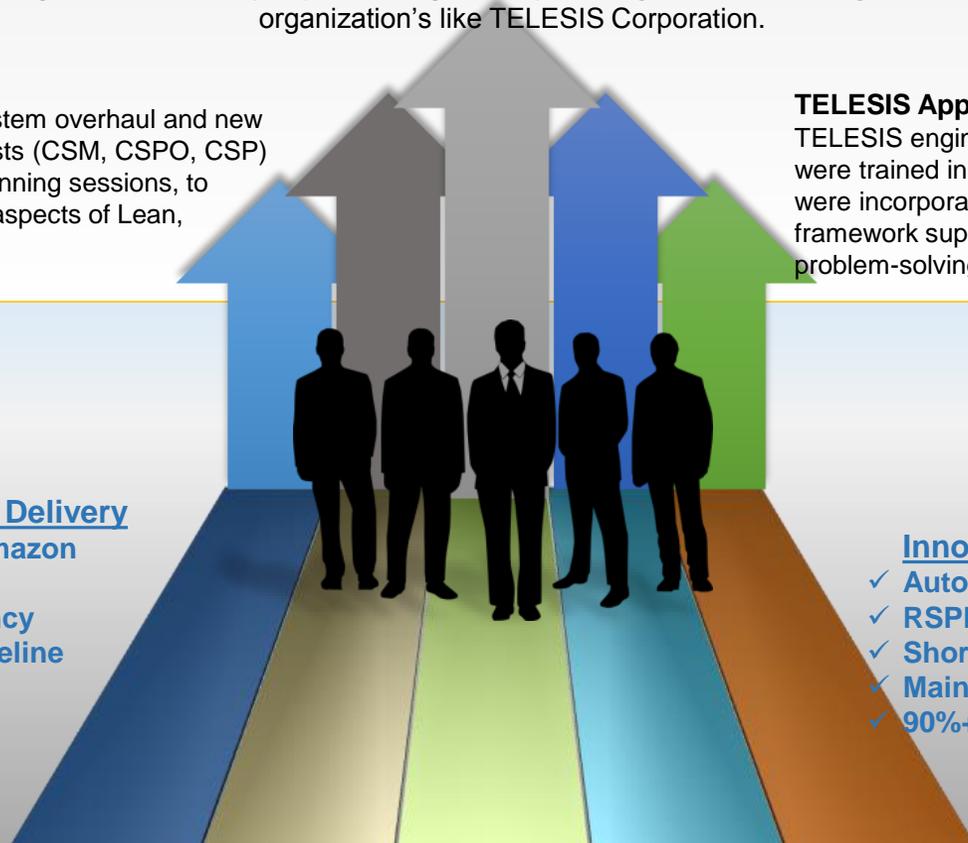**Being Agile is more than hiring an Agile Contractor**

If you're a government agency implementing Agile software development, the good news is that you're likely making the right choice for your organization. The bad news is that it's not enough to just hire an Agile contracting team and let them do their thing. To successfully implement Agile it requires organizational change on the agency's part, as well as skilled Agile professionals from organization's like TELESIS Corporation.

Agile Transformation

TELESIS implemented an Agile transformation and a major system overhaul and new technology. TELESIS staffed an all-Agile team of certified Agilists (CSM, CSPO, CSP) and implemented Scrum, from daily stand-ups and iteration planning sessions, to backlog grooming, reviews and retrospectives, while adopting aspects of Lean, DevOps and SAFe to maximize team performance.

TELESIS Approach

TELESIS engineered an organizational change at SBA, ensuring team participants were trained in Agile fundamentals. User stories, iterations, sprints and story points were incorporated into open discussions with the SBA. TELESIS' governance framework supports Agile practices like self-managed teams, transparency in problem-solving, and rapid release to production.

Innovative Steps to Accelerate Development and Delivery

✓ Built a highly-scalable all-cloud infrastructure on Amazon Web Services (AWS)
✓ Leveraged Chef for rapid deployment and consistency
✓ Continuous integration and continuous delivery pipeline
✓ Jenkins, Code Deploy, and scripting
✓ Deliver code on a nightly basis

Innovative Steps to Accelerate Development and Delivery

✓ Automated unit and functional testing
✓ RSPEC and Selenium to increase product quality
✓ Short turnaround times between releases
✓ Maintain 75%+ automated unit test coverage
✓ 90%+ automated functional test coverage.

TELESIS Team Uses Open Source Technology to Speed up Implementation and Reduce Costs