AGILE PRACTICE

Reducing costs. Accelerating delivery.

TCG's Agile approach promotes effective collaboration with customers to identify their business needs, eliminate wasted effort, and drive consistent delivery of applications and software that improve mission delivery.



Five Practice Areas

The TCG Agile Practice Areas are built on a combination of known industry best practices and our operational successes supporting Federal agencies. Every practice area operates within mature CMMI- and ISO-aligned quality management and governance.

Lean-Agile Leadership

Servant leadership that fosters transparency, collaboration, continuous improvement, and efficiency.

Client-Centric

From backlog prioritization to sprint retrospectives, we involve product owners and customers as integral participants in our Agile ceremonies.

Value-Driven Execution

Does the team deliver applications and tools that customers need to support and drive their missions? That's how we measure the value and success of our work.

Team Optimization

Teams are structured to drive delivery velocity and optimal performance for current and future needs.

Persistent Innovation

We continually collect feedback on products through prototypes, simulations, and sprint demos. The product requirements evolve with feedback over sprints, so the product itself is continuously improving.

Iterative Development

CONTINUOUS IMPROVEMENT

TCG development teams adhere to the Agile Scrum framework. Scrum provides development teams with the structure for transparent processes. For day-to-day O&M and ticket management, we apply Kanban and Scrumban to keep work flowing and visible.

Iterative sprint cycles allow us to:

- Break down silos between customers and engineering teams.
- Regularly update requirements to reflect changes in the business environment.
- Quickly evaluate products through customer feedback.
- Adjust development approach to align with customer needs.

CLIENT-CENTRIC AGILE



Collaborative Retrospectives

Create a setting for open, safe, and inclusive commentary on how we can improve our service.



Integrated Product Reviews

Design a space for customer experts and leadership to direct and guide product development.



Customer-Focused Solutioning

Connect our technical expertise and client's organizational insights to identify solutions that quickly deliver business value.



Workflow Transparency

Provide our customers with real-time data and open access to operational information.

AGILE COACHING

TCG Agile coaches have fostered and supported organizational Agility at OMB, the Millennium Challenge Corporation, Department of Treasury, and other Federal agencies.

- Successful Agile teams do more than adopt ceremonies — they help teams shift the mindset.
- Teams need to be supported and coached throughout the project lifecycle.
- Delivering value requires leadership buy-in, and we work with leadership to support any organizational shifts to enable more efficient Agile delivery.

SUCCESS STORIES

US INTERNATIONAL TRADE COMMISSION

TCG's Agile/DevOps development methodology creates rapid delivery cycles for USITC's mission-critical applications. We work closely with the existing administration team to implement and improve DevOps best practices and to automate configuration and deployment.

15 days
Congressional mandate for Harmonized Tariff Schedule changes

100%
Of the time we meet it — not previously achievable

OFFICE OF MANAGEMENT AND BUDGET

TCG guided incremental change into OMB's development process, implementing Agile best practices. We built in a Scrum framework to enable a predictable rhythm of teamwork, communication, deployment, and continuous process improvement.

2 weeks
Delivery cadence, up from monthly

900+
Charts and infographics on Federal IT policy performance

MILLENNIUM CHALLENGE CORPORATION

TCG introduced Agile to the MCC CIO's office to drive all custom-built and integrated software solutions at the agency, and for the first time creating true collaboration in system design and delivery between the agency's OCIO and end users.

Agile has helped MCC deliver agency critical software on fixed timelines, delivered process automation through a Rapid Solutions Team, and now forms the backbone of MCC's DevOps approach to development and O&M.