



# Agile *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.



## ITERATIVE DEVELOPMENT & CONTINUOUS IMPROVEMENT

TCG development teams adhere to the **Agile Scrum framework**. Scrum provides development teams with the structure for transparent processes.

Two week 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.

## 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.

### 1 Lean-Agile Leadership

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

### 2 Client-Centric

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

### 3 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.

### 4 Team Optimization

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

### 5 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.

## CLIENT-CENTRIC AGILE





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## AGILE COACHING

TCG Agile coaches have fostered and supported organizational Agility at OMB, the Millennium Challenge Corporation, Department of Treasury, and other Federal agencies. Our success is built on understanding that:

- 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.

## CLIENTS



## US INTERNATIONAL TRADE COMMISSION

SUCCESS STORY



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. Congress mandates any changes to the Harmonized Tariff Schedule be implemented within 15 days of enactment. Our use of Agile and DevOps has helped ensure we achieve this 100% of the time — a benchmark not previously achievable by USITC.

## OFFICE OF MANAGEMENT AND BUDGET

SUCCESS STORY



TCG guided incremental change into OMB's development process, implementing Agile best practices that allowed us to increase our delivery cadence from monthly to every two weeks. We built in a Scrum framework to enable a predictable rhythm of teamwork, communication, deployment, and continuous process improvement. The resulting production rate enabled our development and data analytics team to produce over 900 high quality charts and infographics reflecting Federal IT policy performance.

## MILLENNIUM CHALLENGE CORPORATION

SUCCESS STORY



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

