

TQI Agility-XPSM

TRADITIONAL
PROCESS

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Problem Statement:

The Agile Methodology enables rapid development and deployment of capabilities where IT system requirements are defined through iterative customer interactions. Independent Verification and Validation (IV&V) evaluates product quality and is typically applied towards traditional waterfall software development projects. As more and more large IT projects migrate into Agile, IV&V must become more flexible. TQI developed the **TQI Agility-XPSM** process to address this gap, focusing on how the IV&V team engages in iterative reviews to evaluate quality in real time, monitor risks and working towards shared objectives while minimizing any schedule impacts.

The Benefit to The Government:

Our **TQI Agility-XPSM** process delivers:

- Independent and iterative project quality assessments that do not impact schedule
- Collaborative and agile CCB process to evaluate change requests/new requirements
- Enhanced assessment of Sprint deliverables; Integrated, collaborative product evaluation(s); Enhanced CM of CCB process
- Real-time evaluation of project risk, schedule and cost
- Identification and implementation of process improvements Coordination of organization business stakeholders