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# Fueling Agile Success Across Federal IT

The Federal Government identified incremental development and iterative project management practices as key to providing capability and flexibility to meet today's dynamic policy and mission requirements. While the benefits of agile practices are clear, changing legacy processes to more agile methods can seem like another project. Atlassian's software tools and our innovative Team Playbook deliver a built-in framework of incremental development and traceability to transform your agency's workflows.





### CHALLENGES

Federal project managers are responsible for a wide variety of IT modernization programs and projects aimed at increasing efficiency and effectiveness. They face many unique challenges that can complicate their ability to move to an agile process. Atlassian gives agencies the project coordination, management, tasking, collaboration and tracking tools to address these challenges, allowing team members to focus on innovation while also meeting and exceeding their goals for agile project management. Just a few examples of the ways Atlassian meets these challenges are outlined below:

CHALLENGES	SOLUTION
Varying project sizes, timelines and complexities	Manage agency programs and projects of any scale with <b>Jira Software</b> . Agencies have the flexibility to add additional Atlassian tools to increase functionality, or to integrate them with existing systems like Sharepoint.
Multiple and diverse stakeholders with differing objectives	Streamline collaboration and communication between team members and stakeholders with tools like <b>Hipchat</b> and <b>Jira Service Desk</b> , maximizing the team's potential toward every metric of success.
Lack of clear guidance on overall incremental development objectives	Easily incorporate agile methods without a full-scale organizational culture shift incorporating effective techniques from our <b>Team Playbook</b> and within <b>Jira Software's</b> built in agile framework.
Dwindling workforce and loss of institutional knowledge as long-term staff retire	Capture and update institutional knowledge throughout the project. <b>Jira</b> <b>Software</b> , <b>Jira Service Desk</b> and <b>Confluence</b> allow agencies to plan, schedule, provide feedback loops for improvement, control costs and manage program risk. <b>Bitbucket</b> provides a flexible Git repository that can be used for code maintenance, with documentation and tasks traced back to code branches.



#### **REPORTING AND TRACEABILITY**

Atlassian tools have the advanced reporting and visualization tools agencies need to maintain software and project documentation and traceability between artifacts and project tasks including:

- "Big picture" visibility high-level operational process tracking
- Project history automatically shared and updated, including the reasoning behind decisions
- SCA and ATO certification and accreditation throughout the system lifecycle
- Program security integrated STIG checklist



#### COLLABORATION

The Atlassian system is intuitive and easy for both technical staff and non-technical end users to learn. This allows coordination and feedback to be shared across multiple teams of stakeholders and increases end user satisfaction. Collaboration is enhanced with tools like the Team Playbook and Jira Software to ensure:

- Transparency project teams see the whole picture, including cost, scheduling, tasking, risk and issue management
- Coordination requirements, tasks, milestones, deliverables and results are updated automatically as the project progresses
- Flexibility tools like Confluence and Trello can be added, based on project scale, to share information and collaborate even more efficiently



#### COMMUNICATION

With Atlassian tools teams make decisions based on the combined input of stakeholders, staff and managers. Tools like Jira Software, Jira Service Desk and Hipchat work together to simplify communication to provide:

- Real-time updates for projects of any size
- Context contributions and discussions among team members and stakeholders integrated within the project, not held outside of the project management system
- Feedback provided and tracked for each iterative change within the project as releases are approved and deployed
- Knowledge management retain historical and contextual knowledge

Atlassian's integrated solutions can work for any size project or structure. Atlassian's Team Playbook provides proven methods to assess and enhance team processes. Jira Software's project management tool allows teams to quickly model and formalize any process. Confluence has a content collaboration and documentation center that seamlessly integrates with Jira. Hipchat lets team members share and stay connected while capturing communication throughout the Atlassian ecosystem. It also allows the team to directly create Jira issues, ensuring all project tasks are tracked and completed. Atlassian tools and structural framework ensure agency reporting and traceability, collaboration and communication, streamlining the move to agile practices and ensuring Federal project certification and accreditation success.

#### **ABOUT ATLASSIAN**

Atlassian provides the structural components that allow agencies to accomplish great things. Our mission is to unleash the potential in every team and help advance humanity through the power of software. To learn more, visit www.atlassian.com

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