

Modern Software Development Practices for Long Term Maintainability

AT A GLANCE

Challenges

- Limited Resources
- Convoluted Sprint Plans
- Shifting Priorities
- Need for In-house Support

Methods

- Modern Agile Practices
- Refining the Backlog
- Selecting a Product Owner
- Coding Standards
- Code Reviews



OBJECTIVES

To expand their software development team and update their software development practices, Axon partnered with IntelliTect to implement agile development processes and make strategic improvements to their workflow.

SOLUTIONS

To support Axon's substantial software development efforts, IntelliTect's team built a microservice to deploy into Azure infrastructure to process videos and handle a daily 2.5 terabyte load resulting from global uploads, delivering the product promptly.

IntelliTect's Scrum Master evaluated Axon's team for agile improvements and curated an approach specific to their team dynamics and processes. The strong emphasis on refining user stories for at least two sprints in the backlog, conducting retrospectives, and acting on team feedback

BENEFITS



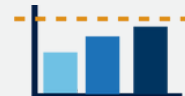
Optimized Workflow

IntelliTect successfully implemented Agile practices, allowing Axon to achieve consistent production and feel confident in receiving expected features.



Self-Directed Team

IntelliTect has reduced Axon's development team's total time spent on call and streamlined the daily standup.



Maximized Productivity

The emphasis on Scrum significantly improved Axon's ability to deliver, maintain velocity and prioritize.

“ Thanks for helping us make such a big impact around the world guys!
We couldn't do this without IntelliTect's valuable guidance and work effort. ”

Andrew Fredericks
Sr. Director of Product AXON

IntelliTect

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