



Case Study:

IBA'S AGILE SCRUM SOLUTION

DEFENSE HEALTH SUCCEEDS WITH IBA'S AGILE SOLUTION

WHAT IS AGILE?

Agile is a software development philosophy emphasizing team work and accountability, close customer collaboration, frequent deliveries of working software, and the ability to respond quickly to change. There are various Agile software methods, including rapid prototyping, test-driven development, and Scrum. Using Agile Scrum, government stakeholders set the priorities for deployments, the roadmap for the application. The Agile Scrum team, (Scrum Master, Product Owner, developers, and testers) determine the best way to meet business requirements and deliver the highest priority features. The Scrum team builds working software that is ready for inspection and production release in time boxed, usually four-week sprint cycles. These releases, once approved, can go straight into production or be bundled into a larger release.

Federal customers who employ IBA's Agile Scrum approach rave about how our methodology:

- 1. Substantially improves time-to-market.**
- 2. Is flexible and cost effective.**
- 3. Delivers both simple and complex changes and product enhancements.**

New and revised requirements are welcomed due to the short software creation cycles and scalable architecture.

DEFENSE HEALTH IS WINNING WITH IBA'S AGILE SOLUTION

Since 1992, IBA has supported the full portfolio of the Defense Health Services Program Executive Office (DHSS). DHSS is one of the nation's largest health information technology programs with 26 active applications and teams, many of them global in scale and customer base. DHSS

teams using the IBA holistic Agile Scrum approach, known as "Agile in a Box", are achieving on average:

- A 400% reduction in time-to-market for releases.**
- A 50% reduction in cost per release.**
- A 60% reduction of deliverables per release.**

DHSS teams are using IBA's Agile Scrum approach to design, develop and deploy simple and complex multi-month and multi-team solutions. Teams are delivering a higher quality product at an increased rate while reducing time, cost, and risk per release. In fact, DHSS leadership is so delighted with the tangible results achieved with IBA's Agile in a Box solution they asked IBA to review and streamline all legacy waterfall methodologies. The result is **DHSS is on target to save over \$7 million dollars in FY2013.**



IMPROVEMENTS YOUR AGENCY CAN ACHIEVE WITH IBA'S AGILE SOLUTION

- Improved time-to-market for software releases.
- Improved quality of deliverables and overall product.
- Reduced time, cost, and risk per change or release.
- Improved customer and end user satisfaction and support.

LEARN MORE

To learn how IBA effectively implemented Agile Scrum within the Defense Department, please contact Jo Carol Torrez, IBA Director of Client Relations at torrezj@ibacorp.us.

PROJECTED SAVINGS
\$250 (average contractor fully loaded hourly rate. Salary, mark up, building lease, GFE, etc.)
\$5,000 (average cost for one software deployment lifecycle deliverable \$250 x 20 hours to create, review, and accept deliverable)
\$25,000 (1 team eliminates just 5 deliverables)
\$500,000 (20 teams eliminate 5 deliverables for one release)
\$1 million (20 teams savings for just 2 releases)

Irving Burton Associates (IBA) is an award-winning professional services firm founded in 1979. Based in Herndon, Va., IBA is a technology agnostic company whose teams are specialists in program management, information technology, process reengineering, training, Agile Scrum coaching, methodology, and implementation, and mobile application development. For nearly three decades, IBA has delivered on-time, on-budget innovative program management solutions for the 9.8 million beneficiaries of the Department of Defense Military Health System and successfully supported delivery of its largest clinical and business IT projects. To learn more about IBA's capabilities please visit us at www.ibacorp.us and on Facebook at www.facebook.com/ibacorp.