ASF
AGILE SOLUTION FACTORY™

Software Factory for the Federal Government

Extracting optimal value from Agile software development practices becomes exponentially more challenging for the U.S. Government when operating within large-scale enterprises.

As the size and complexity of an organization increases, so too does the assumed risk associated with adaptability to change, transparency with partners, adherence to technical standards, cost and schedule overruns, and so many more common concerns. What, then, is the point of "agility," if the mission suffers because flavors of Agile prevent teams from working together effectively?
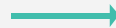
CACI's Agile Solution Factory™ (ASF) unifies people, processes, tools, and culture to solve this problem.

Today, it's not enough to simply transition to Agile. The ASF optimizes performance of Agile software, holistically integrating the benefits of Agile at an enterprise scale. The results of CACI's ASF on large government programs have included increased end-user satisfaction through higher quality and more secure software deployed on shorter release cycles. The ASF's use of advanced automation frameworks like DevSecOps further drives efficiencies in cost savings, time-to-market, and productivity.

Got an idea?
See how software flows through our Factory →

www.caci.com/agile-solution-factory

Ready to build your Factory?
Contact us to learn more:

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For more information about our expertise and technology visit:
www.caci.com

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A *Fortune* World's Most Admired Company

EXPERTISE AND **TECHNOLOGY** FOR NATIONAL SECURITY

Iterate It

Demo, Fast Feedback, Retrospect, Fine-Tune, Course Correct

Deploy It

On-Demand, At the Speed of Mission, Quality, Secure, Fit for the Modern User

3. **4.** **5.**

2.

Build It

Modern Architecture, Rapid DevSecOps pipelines, Agile Values and Principles, A Culture of Innovation and Transparency

Refine It

Build Product Backlog, Refine Requirements, Define, Prioritize

Dream It

Features, Capabilities, Mission Applications

1.

Benefits Realized

Delivery Velocity:
63% Increase

Software Development Cost:
44% Reduction

Average Release Quality:
99% Defect-free Software

O&M Cost:
20% Reduction

Time-to-Market:
70% Reduction

Features

Predictability

Consistency across the organization from people, processes, and tools allows us to utilize objective measurements to predictably deliver value. Empirical evidence drives decision making as we continuously improve the likelihood of mission success by enhancing predictability.

Efficiency

As stories flow through the ASF we measure everything about them. If the primary measure of success for an Agilist is "working software," then a Factory should be measured on how well that software was built. To do this, the ASF adopts a series of key performance indicators and core metrics unique to Agile-at-scale. Thousands of datapoints across some of the largest implementations of Agile in the U.S. Government help drive the improvement.

Transparency

Stakeholders have dynamic, transparent access to all metrics to measure their Factory's performance. Everything we do is tracked within our Agile Project Management Tool, from high-level initiatives down to the sub-task level for each individual team member. Information Radiators and key performance indicators help provide visibility into fine-tuning the Factory.

Adaptability

We are tool and framework agnostic. Focusing on the principles and values of Agile, we suggest tools based on patterns of data. We utilize frameworks like our own Agile-at-scale ASF Framework, as well as others including SAFe, Scrum, and others to build the most efficient Factory possible.

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CACI's approximately 22,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a *Fortune* World's Most Admired Company. As a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.

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