

Systems Engineering & Technical Assistance

ACCELERATING MISSION SUCCESS >>





Optimize Your Operations

The pressure is on for government agencies to work faster, share overwhelming amounts of information, collaborate across departments and do more with less. Yet many obstacles stand in the way.

- Acquiring mission critical solutions while being asked to "do more with less"
- Insufficient engineering methodologies, tools, processes, and controls
- Inexperienced or insufficient resources
- Disconnected program, project, and acquisition oversight
- Disconnect between the business process and technical solution

Xcelerate's Systems Engineering and Technical Assistance (SETA) team helps our clients quickly overcome their complex challenges to unlock their potential and arrive at compliant, cost-effective solutions that integrate portfolio, program, and project activities.



Are you an Agency:

- Faced with a tight timeline to move your program through the acquisition process?
- In need of translating operational requirements into configured systems?
- Straining to design world-class systems?
- Grappling with the characterization and management of technical risk?
- Pursuing designs verified to meet operational needs?

If you answered "yes" to any of these questions, you could benefit from Xcelerate's SETA Solutions. Contact us to learn more and arrange an Xceleration Assessment™ to move your organization forward.

"I would highly recommend the Xcelerate team for any Government information technology solution based on their expertise and work ethic."

— DISCO, Planning Office Chief

Keep Your Mission Moving Forward

We are driven to eliminate obstacles that keep our clients from accelerating towards optimal results. Our teams move beyond the traditional "V" model of systems engineering to employ comprehensive and iterative processes that facilitate speed, efficiency, and effectiveness. We deliver the SETA services you require throughout your project lifecycle.

Xcelerate creates flexible and customized solutions that get measurable results. By providing an accurate lifecycle view of your programs, we dramatically improve your risk management, flexibility and decision-making. Our services also enhance collaboration across program boundaries and provide agency leadership with greater control over processes.

Core Competencies

Leadership Throughout the Lifecycle

Led by top systems engineers, our Systems Engineering and Technical Assistance (SETA) teams work closely with Government organizations to field mission-critical capabilities within budget and on schedule. Using our proven systems engineering principles and practices, we improve the delivery of technical solutions such as enabling greater traceability across requirements, architectures, design artifacts, deployment, testing, and more.

We help agencies transform technology's potential into reality by re-using data, architecture, and software components to further reduce costs, risks, and rework. The complex systems we engineer are grounded in our expert understanding and management of every aspect, from requirements and configuration through data, change, and technical risk to ensure rapid delivery of cost-effective solutions that achieve business, system performance, and mission requirements.

Xcelerate has a proven record of unlocking potential for:

- DIA
- DISA
- DLA
- DMDC
- FBI
- ODNI
- TSA
- U.S Army



Acquisition Management

- Strategy and Planning
- Policy Planning and Implementation
- Acquisition Management
- Program Advocacy
- Mission Synchronization
- Communication Support
- Feasibility Studies/AoAs



Design

- Business Requirements
- Concept of Operations
- Enterprise Architecture
- User Experience Design
- Systems Engineering
- Prototyping
- Strategic Roadmaps



Technical Management

- Requirements Management
- Interface Management
- Risk Management
- Change Management
- Configuration Management
- Data Management
- Quality Management



Product Realization

- Implementation Support
- Integration Support
- Verification
- Validation
- Transition Management
- Governance



About Xcelerate

Xcelerate Solutions is a business acceleration company that focuses on helping clients achieve their BEST performance in four key areas: Business processes, Enterprise technology, Strategy and policy, and Talent. It is some combination of these four key elements that are the root cause of most business bottlenecks and issues, and Xcelerate specializes in breaking through these barriers to deliver program success. Xcelerate Solutions – unlock your potential.

Learn more at

www.xceleratesolutions.com



Select Case Studies

Defense Logistics Agency - Defense Information System for Security (DISS)

Xcelerate's SETA team worked with key stakeholders in the DoD to replace the legacy JPAS system with a new end-to-end system and processes that transformed how the DoD executes the personnel security, suitability, and HSPD-12 missions. We developed a robust transformation roadmap that integrated the key lifecycles of acquisition, enterprise architecture, systems engineering, technical management, and product realization. We played an integral part in helping the Department reduce cycle times for granting security clearances from 129 days to 45 days, saving hundreds of man years in cost avoidance through automations.

Defense Logistics Agency - 3in1 Tool

We provided systems engineering and thought leadership for the DLA in the development and deployment of the first approved mobile-based acquisition solution for the DoD. Our design and development of a client-server, web, and mobile application suite currently supports warfighters in Iraq, Afghanistan, and the Horn of Africa. The tool automates the SF-44 (in theater micro-purchases) process and reduces the risks involved with procurement and cash management on the battlefield. By reducing the number of personnel dedicated to ordering, receiving, and paying for goods and services on the battlefield, the DoD benefits in increased flexibility in the number of combat personnel deployed for in theater footprint.

Office of the Director of National Intelligence (ODNI) - Fusion

Xcelerate provides SETA support to the DNI/Chief Information Officer (CIO) Mission Engagement Division. Our support helped the IC/CIO create IC-wide data and information standards to meet Congressional mandates. Standardizing protocols across the IC for collecting, analyzing, producing, and disseminating intelligence further increased the DNI's ability to ensure that consistent, validated intelligence is provided in support of our homeland defense and international interests. We also assisted with the implementation of the IC/CIO's cloud strategy within the IC, increasing the IT infrastructure's ability to meet evolving needs for mission-facing organizations.

Are You Ready to Unlock Your Potential?

Don't let limited resources, ineffective systems engineering or lack of integration keep your agency from achieving its mission. Xcelerate's SETA teams are read to help you accelerate the acquisition, design, management, and realization of the right solutions. Contact us today to unlock your potential.