

# Systems Planning & Analysis

We approach every step of Integrated Program Management with a focus on client success.

## PROGRAM PLANNING



Perform business case analysis and develop program plan.  
Develop primary product to meet requirements.  
Create Integrated Master Plan: Events, Accomplishments, and Criteria.

## COST ESTIMATING AND BUDGETING



Develop structured and defensible cost estimates.  
Use cost and risk to develop budget requirements.  
Support client to implement into FYDP and President's Budget.

## PROGRESS AND CONTROL



Use IMP to develop Master schedule.  
Perform Critical path and margin analysis.  
Perform active earned value analysis to manage overall program.

## PERFORMANCE AND RISK

Use EVM to provide situational awareness and early corrective action.  
Implement and use active risk management to minimize impacts.

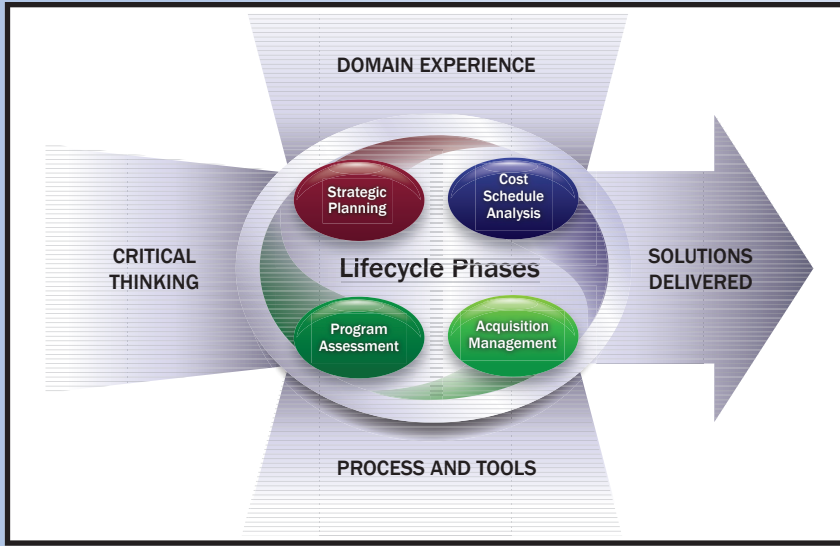


Assess schedule performance, DCMA 14-Point assessments, and risk assessments to validate and effectively manage projects.

## Our IPM Process Covers All Decision Making Needs

- ✓ Capability Description Documents
- ✓ System Engineering Plans
- ✓ Risk Management Plans
- ✓ Program Plans

- ✓ Standard Work Breakdown
- ✓ Structures Earned Value
- ✓ Management Schedule
- ✓ Management Integrated
- ✓ Risk Management



SPA's unique IPM framework and tool sets provide effective customer (client) solutions to meet requirements.

To support Cost Estimation and Financial Analysis, SPA designs and employs custom tools to tackle difficult problems associated with force structure planning, budgetary tradeoffs, and overall financial program management. Tools such as Technical Baseline Assessment Tool (T-BAT), Extended Planning Annex Total Obligation Authority (EPATOA), Fleet Acquisition and Support Total Cost Estimating Tool (FASTCOST), POM Linear Optimization Tool (PLOT), and Budget Analysis Funds Management Tool (BAFMT) exemplify SPA's capabilities in support of our clients.

SPA's disciplined process begins with strategy and analysis, followed by rigorous systematic execution, and ends with measurable, real-world results. We employ program planning and control, cost estimating, and budget execution across the acquisition and implementation life cycle phases.

SPA's clients continue to hire us for our reputation for highest-quality IPM services and products.

## SPA Offers a Unique and Complete Approach to IPM.

**Fully Integrated** Program planning and control

**Holistic view** program status:

- ✓ Technical performance
- ✓ Cost
- ✓ Schedule
- ✓ Risk
- ✓ Contract actions
- ✓ Funding

**Industry standards** as basis to create and manage projects (DoD, ISO, Tailored)

**Best practices** with codified processes and procedures

**"Right size" management** to optimize value to the client

### Decision Support for National Security

Systems Planning & Analysis, a leading global provider of advisory services supporting national security objectives, provides deep domain expertise, problem-solving capabilities, and a results-driven approach to program lifecycles, reaching a wide spectrum of market areas.

With over 50 years of experience, SPA successfully manages large, integrated professional service projects in engineering, analytics, modeling and simulation, and financial and scientific services for clients worldwide.

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