

## Professional Services

*S4 Inc. provides DoD, DHS and US Government Customers with Program Management, Engineering & Logistics*

### Program Management

S4 Inc. provides Program Management Services related to leading, facilitating and supporting strategic planning and the implementation, coordination, integration and evaluation of programmatic activities.

**Strategic Planning.** S4 supported NORAD and USNORTHCOM (N&NC) by developing all levels of plans and associated supporting documents and briefings within the Homeland Defense Policy Branch for N&NC/J5. We provided critical review and analysis of capability's documents and support the Joint Capabilities Integration and Development System (JCIDS) process.

S4 provides Intelligence Planning Support (IPS) to the Command's contingency and campaign planning efforts, the intelligence planning process, and related planning support efforts. S4 facilitates Intelligence Planning for (1) Deterrence, Assurance, and Strategic Operations against regional actors, (2) Functional Space Planning, (3) Functional Cyber Planning, and (4) Strategic Intelligence Campaign Planning. S4 performs detailed research, studies, analyses, and review of operational concepts, assists with development of measures of effectiveness and measures of performance for intelligence tasks and functions; alignment of tasks and functions to campaign and Operations Plan (OPLAN) objectives and effects; and the crafting of priority intelligence requirements capturing the information necessary to evaluate effectiveness.

S4 conducts research and analysis that develops awareness of partner nation social, economic, military and Governmental situations and provides Theater Security Cooperation Governmental decision makers with baseline information to develop course of action options to make decisions that increase U.S. influence and enable the success of partner nation current and future operations against transnational criminal organizations

**Project Management.** S4 Inc. provides Project Management Services by applying industry best business practices in project management in conjunction with the ITLCM process methodology. S4 provides project planning activities, such as: Project Planning; Project Scheduling, Work Breakdown Structure, Task Break Down, and Project Maintenance/Sustainment; Project Cost Estimating; Cost and Resource Management; Change and/or Version Control; Project Change Control; Project Issue Tracking; Problem Tracking; and Risk/ Issue Assessment, Risk Management and Risk Tracking. S4 uses in depth analysis to determine the impact of various schedule/resource changes on the ability to successfully deliver each project. We also analyze critical path and constraints to determine impact of changes and recommend work-arounds to ensure the project remains on schedule and on budget. S4 assures credibility of the information contained in the schedule and verifies schedule integrity.

S4 provides assistance, analysis and technical expertise on strategic and tactical missile warning and space issues to the ITW/AA Functional Manager (Commander NORAD). Our personnel furnish continuity of effort to sustain, update and advance ongoing ITW/AA studies, analysis, architecture, documentation and informational systems support to ensure strategic systems meet requirements of both the National Command Authority (NCA) and NORAD. S4 personnel draft recommendations and updates to current and long-range conformity of architecture, operation, modifications, user training and user requirements incorporation for the following systems: Strategic Missile Warning (SMW), Theater Event System (TES), and TMW.



S4 personnel inform US Strategic Command (USSTRATCOM) management of projected and actual performance and cost variances through reports, briefings, and other regular communications (including submittal of all program deliverables and products). We revalidate each SLA annually with the government, or more often if changing mission requirements necessitate a new agreement. S4 also implements earned value management (EVM) cost reporting including cost variance analysis. S4 evaluates projects and requirements and makes recommendations as to which should be continued, based upon cost savings versus benefit gain or capabilities provided.

## **System Engineering**

S4 Inc. provides engineering services by the application of special knowledge and engineering principles for consulting, investigating, evaluating, planning and designing hardware, software and services.

S4 provides Engineering Support including systems engineering, requirements analysis, technical solution development and testing, and integration services to the USSTRATCOM IT infrastructure. S4 engineers develop technical solutions, and test and integrate solutions for projects approved by the government engineering oversight organization and IT governing organizations. S4 is responsible for managing, engineering and implementing life-cycle replacement projects, including technical refresh, IAW the IT Roadmap, IMS, and IMP. S4 performs requirements analysis, functional analysis, and integration of hardware/software and network requirements. S4 transforms outputs from requirements analysis, functional analysis, and synthesis into technical solutions consistent and interoperable with current and future system baselines and architectures. For all applicable technical solutions, S4 personnel develop drawings and documentation for new systems and update existing drawings (network, cable, etc.) and documentation for existing systems.

S4 conducted gap analysis of three individual maritime projects consisting of Arctic Maritime-Focus, Maritime Domain Awareness (MDA), and Mine Countermeasures (MCM). S4 defined key analytical questions and data sources, conducted analytical design, execution, and reported in support of complex requirements determination, product development, refinement and/or maturation of existing MDA, MCM, and North America Undersea Surveillance (NAUS) analytical documents, and product development for Arctic maritime-focused analytical documents. The deliverable products for our work included analytical reports in compliance with the Joint Capabilities Integration and Development System (JCIDS) process and outlined in CJCSI 3170.01 and JCIDS Manual that capture the entirety of the analytical effort.

## **Logistic Services**

S4 Inc. provides logistics services in the integration of information, transportation, inventory, warehousing, material handling, packaging and security of customer resources.

S4 manages a 6760 SF climate-controlled warehouse in accordance with industry best standards for IT inventory management for N&NC. We perform warehouse, storage, and service asset shipping/receiving functions; and store, inventory, package, ship, receive and deliver classified and unclassified Automated Data Processing Equipment (ADPE) service assets using a “just-in-time” methodology. S4 tracks all assets to include software licenses using IT Asset Management software. S4 meets required availability levels defined by N&NC and provides remote support at multiple locations such as Mexico and Canada. We provide recapitalization and have asset management policies and procedures in place. We use the Standard Base Supply System (SBSS) and the Assets Information Management System (AIMS) for accountability of all Government property within SBSS. This provides an automated process that the Government can review via a web site. S4 ensures hardware that is not operating correctly is fixed or replaced within specified service level agreements. S4 supports 6,800 users in multiple locations, processes and decommissions 155 accountable systems per month and performs hardware replacement for up to 1500 workstations/laptops per year.