

Logistics Information Systems

OVERVIEW



STS offers Enterprise Asset and Logistics Management (EALM) services under our certified ISO 9001:2015 Quality Management Program. As part of our EALM services, STS customizes Logistics Information Systems (LIS), including Maximo and COLTS, to effectively collect, validate, and analyze data throughout the supply chain and asset management lifecycle. STS provides end-to-end LIS solutions from set-up and implementation to hosting

and operating the LIS in a secure environment. As the image below illustrates, our comprehensive LIS capabilities deliver a custom solution tailored to each clients' unique business processes.

CAPABILITIES

♦ CUSTOMIZATION

STS works with our customers to establish requirements and configure the LIS. STS' LIS can interface with Government systems to provide advanced capabilities.

DATA VISUALIZATION

STS uses dashboards to create a common operating picture for the contractor and the client, enabling them to access the same data at the same time.

◆ TRAINING

STS provides custom, role-based training to ensure clients understand how to use the tools effectively and interpret data accurately. Because the mission never stops, STS also offers a variety of flexible training methods that adapt to customers' business demands.

SECURITY

STS provides a secure environment to host customers' data, meeting Government cybersecurity standards.

♦ CONNECTIVITY

STS offers online/offline and mobile capabilities to ensure all necessary personnel have access to the LIS 24/7.

◆ TOTAL ASSET VISIBILITY

STS maintains full asset visibility and accountability throughout the entire lifecycle.



STS' custom LIS implementation interfaces with Government systems like GCCS-A and complies with DoD cybersecurity standards.

MISSION

Our goal at STS is to achieve mission-success for our clients in Defense, Homeland, and National Security by dedicating ourselves to the principles of innovation, agility, and excellence. What makes STS unique is our ability to swiftly meet our client's needs while sustaining an organization with global operations and a mature infrastructure to support enterprise, end-to-end solutions. Our solutions maximize best value, mitigate risks, and optimize operational efficiency.







Data Analytics

OVERVIEW

Data analytics involves examining data sets to draw conclusions about the information they contain. The ability to accurately and effectively interpret and analyze data is essential to improving decision making and reaching business objectives. STS' innovative approach to data analytics includes the integration of supply chain and transportation systems, our Asset Logistics and Reliability Database, our Analytics Engine, and our custom LIS capabilities. Important to understanding your data is the ability to rapidly create reports and data visualizations, including custom dashboards. STS uses powerful systems like SPSS Modeler and IBM Cognos to quickly transform captured data points into enterprise level analysis. Through these integrated tools, STS empowers customers to understand and effectively use their own data.

CAPABILITIES

◆ DATA VISUALIZATION

STS creates custom reports and dashboards that empower the customer to answer key questions, make effective decisions, and improve the efficiency of their programs.

CUSTOMIZATION

STS works with customers to determine key data points needed for advanced, tailored analytics on program data and objectives.

♦ SECURITY

STS provides a secure environment to host customer data, meeting Government cybersecurity standards.

PREDICTIVE ANALYTICS

STS uses predictive and prescriptive analytics to help customers make strategic decisions and improve program efficiency.

TRAINING

STS provides custom, role-based training to ensure clients understand how to interpret data confidently and accurately.

♦ REAL-TIME DATA

STS' Analytics Engine interfaces with internal and external systems, enabling real-time or near real-time reporting.



Data is securely extracted from customer systems.

STS Analytics Engine provides custom analytics.

Reporting tools provide data visualization and custom dashboards.



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