



# CYBERSECURITY

## LST Quick Facts

**400+**

Personnel Nationwide

**ISO 9001:2015**

Certified

**GSA Schedule**

**Contract #47QRAA22D004G**

## Cybersecurity

In today's world, cybersecurity is an integral part of an agency's mission and business. Gone are the days when security was relegated to mere compliance checking. Hands-on technical skills in configuring firewalls or deploying security appliances is not enough. Cybersecurity has become a vital part of enterprise risk management. Working together, LST helps bring the strategic vision, program management structure, technical acumen, and business rigor to strengthen the operations, continuity, and resilience of your organization. We are experienced with Information Technology (IT) and Operational Technology (OT) within critical infrastructure, mission support, and administrative business environments.

## Standards, Policies, & Governance

Forming the backbone of your cybersecurity function, the standards, policies, and governance need to be clearly written, specific to your mission, consistent with your business objectives, and aligned with your compliance requirements. Comprehensive governance solutions should also reinforce cyber hygiene, enhance security awareness, and instantiate practices that reduce or mitigate risk. LST has expertise in developing standards, creating effective policies, and integrating governance processes that harmonize with your other policies and regulatory requirements.

## Frameworks, Processes, Tools, & Metrics

Organizations need the right frameworks, processes, tools, and metrics in order to execute their cybersecurity responsibilities in an effective, efficient manner. While there are many frameworks available, LST selects the ones appropriate to your environment and tailors it to your specific needs. We gather best practices and identify the appropriate tools that streamline and optimize your cybersecurity business processes. LST works with you to define the metrics that give you the insight into your cybersecurity organizational performance.

## LST Cybersecurity POCs

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## Representative Work Efforts

- Federal Aviation Administration (FAA) National Airspace System (NAS) Cybersecurity Support UAS Concept Development
- FAA NextGen Modeling and Simulation
- Satellite Communication (SATCOM) International Standards Development
- FAA Future Flight Services System Engineering, Architecture, Requirements, and Reliability, Maintainability, and Availability (RMA)
- UAS System Specification and Safety Risk Management
- FAA Voice Switch Integration Test and Evaluation (T&E)

## Security Architecture & Enterprise Solutions

Our approach to security architecture and enterprise solutions relies on collaboration with external and internal stakeholders to develop a common solution for shared risks. LST continuously researches new and emerging technologies to evaluate their utility in your environment. We help identify enterprise-level capabilities, adapting the architecture to integrate enterprise solutions within roadmaps in alignment with cybersecurity strategic planning. Our engineers assist in planning for new technology insertion, capabilities, and solutions identified on the roadmap by collaboratively developing project, program, and enterprise requirements for the solutions.

## Risk Assessment & Operational Impact Analysis

Cyberattacks can halt operations, erode customer trust, and cause financial and economic disruptions. All of this can be disastrous in this fast-paced global economy.

LST develops a deep understanding of your operation and its business environment so that we assess risk in the context of your specific needs. We conduct operational impact analyses with multiple dimensions including safety, mission assurance, business continuity, and privacy. We help develop prioritization strategies to mitigate operational impacts using both quantitative and qualitative risk assessments. Additionally, we provide domain expertise to assist with authorization, implementation, and remediation activities.

## Planning, Monitoring, & Control

By establishing effective planning, monitoring, and control, your cybersecurity organization can become well run with consistent and predictable results. LST applies disciplined project and portfolio management to support your program activities throughout the investment, development, deployment, and operations phases. Our project management professionals provide budget planning and execution, schedule management, program control, stakeholder engagement, and strategic planning support to keep your cybersecurity program running strong into the future.

## Disciplines and Expertise

- Risk Management
- Incident Response
- International Engagement
- Security Awareness & training
- Data Classification
- Information System Continuous Monitoring (ISCM)
- System Security Engineering
- Requirements Dev
- Enterprise Architecture
- Network Architecture
- Cyber Intel
- Threat Modeling
- Enterprise Architecture
- Mission Assurance
- Privacy Compliance
- Strategic Planning
- Cloud Adoption & Integration
- Contingency Planning
- Information Assurance
- Impact Assessment
- Program Management
- Federal Information Security Management Act of 2002 (FISMA) Compliance
- Audit & Compliance
- Supply Chain Risk Management
- Network Engineering
- Cybersecurity Policy & Governance
- Workforce Development
- Penetration Testing
- Remediation Management
- DevSecOps

## Representative Work Efforts

- FAA Future Flight Services Program (FFSP) Support
- FAA Air Operations Area (AOA) Foundation for Success Support
- FAA Safety and Technical Training (AJI)