

# LTI DataComm Professional Services

## Ensuring the Security of Your Mission Critical Network

With over 30 years of providing outstanding security engineering services to the Federal Government, LTI DataComm has the knowledge and experience to implement and enhance your enterprise's security solutions. We recognize the importance of "continuous vigilance" in today's ever-changing threat landscape and provide forward-thinking response mechanisms to both common and specialized issues. At LTI, our highly skilled and certified Cyber Security Engineers form the core of our practice and will work closely with you and your team to identify current security issues, make recommendations to address these issues and help implement state-of-the-art solutions to secure your network. By engaging with LTI's proven Cyber Security practice, you'll be given the clarity and focus to support key applications and business needs, significantly enhancing your ability to achieve mission objectives.

Our Cyber Security Professional Services include:

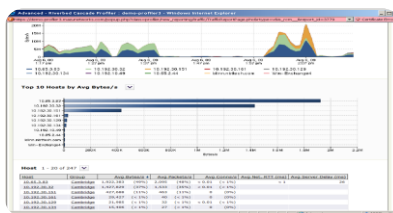
- Network & User Behavior Analysis
- Certification and Accreditation (C & A) Services
- Sensor Lifecycle Management Service
- Wireless Policy Enforcement

### Network & User Behavior Analysis

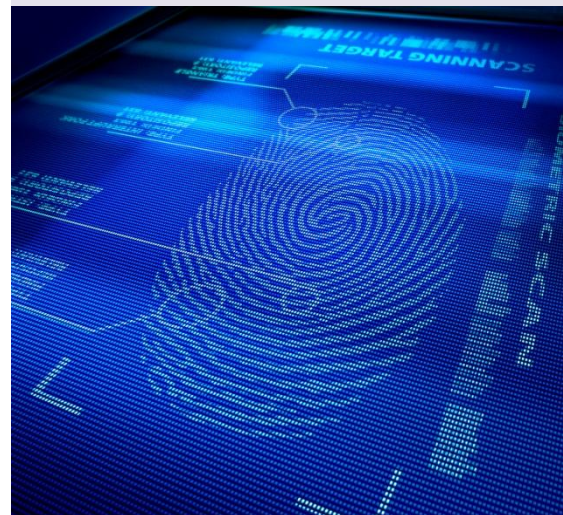
The SANS Institute estimates that over 75% of attacks on agency networks originate from "inside" the organization either through compromised devices or personnel. Previously, many of the tools used to combat this have been reactive in nature, responding to alerts, misconfigurations, or changed data. Using our latest Network and User Behavior Analysis tools, LTI helps customers be proactive about these challenges, pinpointing problem areas while also providing a high-level, holistic view of the network.

What if you could glance at a report or dashboard and know instantly how your entire Microsoft Exchange instance is running? After performing the analysis, LTI will give you complete awareness of all the devices currently associated with a service (e.g. Exchange), a great benefit for server consolidation projects and infrastructure upgrades or replacements.

In some instances, a network can suffer from bandwidth issues due to chatty applications and protocols that were designed 20 years ago. This lack of bandwidth can be both a network and a security issue for some organizations. How can we enhance the performance of these misbehaving applications? By measure the delay within a particular traffic flow and identifying where these applications reside within your organization, LTI can and provide you with an optimization strategy that better utilizes your existing and expensive network resources.



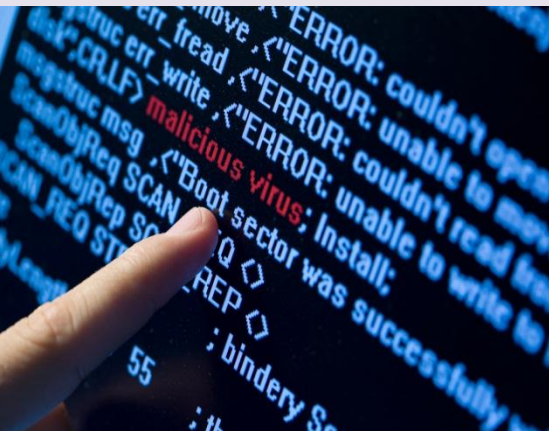
## Services Overview



### Cyber Security Services:

- Network & User Behavior Analysis
- Certification & Accreditation (C&A) Services
- Sensor Lifecycle Management Service
- Wireless Policy Enforcement

## Services Overview



What about “misbehaving users”? Sometimes malicious, sometimes not, immediate user risks to a network loom large. With the optional integration of our tools into Microsoft Active Directory, LTI can immediately identify users who are out of compliance with agency policy or have a misconfigured PC or laptop.

### DoD Certification & Accreditation Services (C&A)

LTI DataComm has significant expertise helping our government customers work through the DoD Information Assurance Certification and Accreditation Process (DIACAP). We work closely with our customers to identify the correct certification/approval process, conduct the necessary system testing and assemble all the necessary artifacts into the system of record.

Ensuring the security and interoperability of communication and information (C&I) systems, LTI helps your team achieve and maintain the following certifications:

- Authority to Operate (ATO)
- Authority to Connect (ATC)
- Approved Products List (APL)

Our LTI C&A Engineers will work with your C&A team to ensure that the security controls are implemented correctly, operating as intended, and producing the desired results. As part of LTI's C&A services, we also perform a risk assessment of the remaining controls and make recommendations for countermeasures.

### Sensor Lifecycle Management

One of the challenges associated with deploying security sensors in an enterprise is their care and feeding post-deployment. How do you maintain a secure, reliable upgrade path as new hardware and software is released? LTI solves this problem for customers with our Sensor Lifecycle Management service. As sensor hardware and software improve over time, it's important to maintain the security linkages between devices as upgrades and patches are applied. By performing in-depth dependency mappings of network sensors and showing how they relate to their Security Information and Event Management (SIEM) or collection engines, LTI helps our customers understand their security environment in great detail. If any gaps in coverage are identified, LTI will document these areas and recommend corrective action.

### 802.11 Wireless Policy Enforcement

What is our wireless access policy? How is it being enforced? As a leading provider of security and wireless services to the Federal Government, LTI DataComm continues to help agencies answer these and other questions related to wireless policy enforcement. As wireless networking becomes a business utility, the challenge of maximizing its performance while minimizing its vulnerabilities and risk of intrusion becomes increasingly complex. LTI helps provide continuous protection against all current and emerging wireless threats while identifying performance issues that can affect critical applications and end user satisfaction. For customers with a “No Wireless” policy, we locate rogue wireless devices and proactively block wireless threats by automatically scanning, detecting and classifying all unauthorized access and rogue traffic.

### LTI DataComm

23020 Eaglewood Ct. #100  
Sterling, VA 20166  
www.ltidata.com  
800-677-5050