

# Wireless Security

## Wireless Intrusion Detection & Prevention Solutions

### Protecting Wired and Wireless Communication in a Mobile World

The need for mobility creates many challenges. Chief among these challenges are security and reliability. Now government workers can stay connected in a mobile world while protecting sensitive information. Whether in a headquarters location, a home office or working on the road, our security solutions keep critical, propriety communications locked up in both wired and wireless environments. We take into consideration all government regulations for secure wireless networking and provide a variety of powerful WLAN solutions to meet your organization's needs in an ever-mobile climate. These solutions are available on a multitude of contract vehicles and wrapped in top-notch installation, training and support services.

### Meeting Government Security Requirements

LTI DataComm is intimately familiar with government security concerns, requirements and regulations. Our goal is to provide the best integrated wireless solution to serve any federal organization's secure networking needs while complying with federal directives. Layer 2 Encryption and a comprehensive FIPS 140-2 Validated 802.11i offering brings our solution into compliance with important government regulations like Department of Defense Directive (DoDD) 8100.2. This technology also provides FIPS 140-2 security to wired and mobile devices that do not support 802.11i.

### Wireless Intrusion Detection

LTI DataComm has brought together rock-solid wireless technologies to deliver the most robust security solution set. The detection of Rogue Clients and Access Points (APs) is essential to the protection of propriety networks. Our solutions offer a variety of tools to increase network visibility and identify possible threats. Network-passive "Air Monitors" (AMs) are used to detect signs of attack or other undesired wireless activity.

The centralized Access Controller (AC) deeply analyzes all traffic and reports suspicious events. Our system also allows the administrator to physically locate the threat within a building floor plan or tactical location.



## Solution Overview



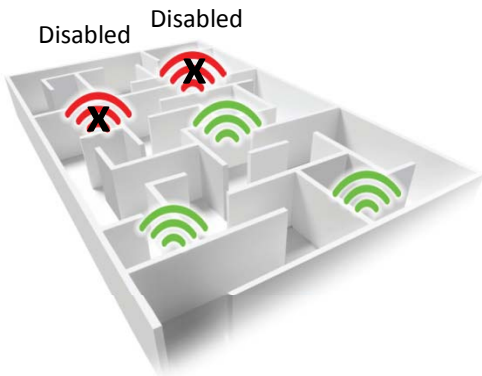
## The Most Robust Wireless Security Technologies Available

- **FIPS 140-2 Validated Security**
- **Identification & Elimination of Rogue Clients & APs**
- **Feature-Rich Management & Planning Tools**
- **Security for both Wired & Wireless Networks**
- **Design, Installation, Training & Support Services**
- **A Wide Variety of Purchasing Vehicles**

## Solution Overview



Detect and Locate Rogue Wireless Activity



Prevent Successful Attacks  
and Disable Threats

### Wireless Intrusion Prevention

In order to prevent wireless intrusion, full visibility of the air and wire is necessary. Our solutions not only detect Rogue Clients and APs, but locate and disable the threat through Denial of Service, “black listing,” and a variety of other methods. Our solutions also enable the prevention of many threats simultaneously without interrupting service. The system’s centralized Access Controller (AC) prevents threats by maintaining a single point of security control and utilizing custom user-specific policies. The AC aggregates encrypted traffic and allows all traffic to be monitored at the Controller while ensuring complete end-to-end encryption.

### Installation, Integration, Training & Support Services

LTI DataComm utilizes a core group of highly certified network engineers to provide superior support and integration services. Our offerings range from pre-sales engineering to installation and integration as well as follow-on training and support. LTI’s Wireless Services Team is organized as an agile, yet cohesive unit with specialists located throughout the continental US, enabling rapid response and customer support. Our team has a solid track record of customer satisfaction ratings with past performance in every branch of the DoD and many federal civilian agencies.

### Online Wireless Resource Center

LTI DataComm has developed a Wireless Resource Center as a segment of our website. The goal of this project is to better inform the customer about government initiatives, technology-specific contract vehicles and wireless applications and trends. Feel free to stop by at <http://www.ltidata.com/wireless>.

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