

# Partner Overview & Introduction

## LTI DataComm highlights Fortress Solutions

### Fortress Technologies - Core Capabilities

With a solid history of delivering reliable, policy-compliant solutions that are rugged, proven, and easily deployed, Fortress has established itself as a clear leader in secure wireless networking. Across the public sector, both military and civilian customers rely on Fortress to securely deliver mission related information that supports critical decision making, situational awareness and force protection.

Fortress products extend the reach of networks with industry-leading wireless and security technologies, bringing applications and information to those who need it, when and where they need it. Currently deployed in some of the world's most demanding environments, Fortress products support vital operations that rely on secure, high performance deployable networking, outdoor network extensions and vehicle based networking.

### Market Requirements

Whether the need is to get real-time logistics information to a forward area, to provide streaming video, voice and data to soldiers on the move, or to securely extend the reach of outdoor networks, gaining operational efficiencies through wireless networking technologies is an imperative for forward looking organizations. These solutions require wireless communications at the edge of the network that offer the best performance in terms of radio range, throughput and reliability.

Any solution must be balanced by the need for security appropriate for the specific threat environment in which it operates. In many cases these solutions must comply with strict government guidelines in both civilian and military organizations such as those within the Department of Defense (DoD). Fortress satisfies this demand while ensuring that security policies and best practices are met by integrating strong, policy compliant security into communications products that are designed to operate in harsh environments.

Fortress secure wireless solutions are compliant with a wide range of government standards from agencies such as the National Institute of Standards and Technology (NIST), and National Information Assurance Partnership (NIAP), as well as having been granted many approvals, authorities to operate (ATOs), and certifications from specific organizations including the Department of Homeland Security (DHS), U.S. Army, U.S. Navy, U.S. Air Force and U.S. Marine Corps. Further, Fortress has been chosen to provide secure wireless communications for the largest fixed-based and tactical wireless deployment in the DoD.



### Capabilities At-A-Glance:

- Reliable, policy-compliant solutions that are rugged, proven, and easily deployed
- Clear leader in secure wireless networking
- Deployed in the world's most demanding environments
- Vital operations support
- High performance deployable networking, outdoor network extensions, and vehicle based networking

## Partner Overview



### Solutions:

#### Portable Wireless and Deployable Networking

##### The Challenge

Government and civilian agencies are continually faced with the challenge of quickly establishing communications in environments that have no available infrastructure. Deployable wireless networks help these agencies react faster and more effectively, getting the right information to the right people in the least amount of time.

##### Fortress Value

Fortress provides government and civilian agencies with an easily deployed secure solution that has the dependability required in the most demanding environments. Fortress provides deployable solutions for Department of Defense (DoD) tactical networks allowing soldiers, sailors and airmen to communicate simply, quickly and securely regardless of the external environment. Fortress deployable networks are also ideally suited for emergency response to natural disasters such as hurricanes or earthquakes. By bringing secure voice, video and data solutions to a disaster area or the battlefield, first responders, relief workers and soldiers can save more lives.



#### Outdoor Network Extensions

##### The Challenge

Many organizations today are challenged to extend the reach of their networks to outdoor locations and across long distances while providing as much bandwidth as possible. Often, the need is to securely link multiple locations in sites where the traditional wired approach may not be practical. Further, in applications such as disaster response and deployable networking, any networking devices used must be rugged, weatherized and easy for untrained personnel to set-up and operate.

##### Fortress Value

Fortress Secure Wireless Bridges enable organizations to securely extend their communications reach in the most challenging outdoor environments. Providing simultaneous network access and backhaul, Fortress Secure Wireless Bridges bring industry-leading RF range, broadband performance and FIPS-validated security in a small and rugged form factor that is easy to set-up and configure.



#### Vehicle Based Networking

##### The Challenge

Fortress provides communications solutions that allow government agencies, first responders and military organizations to extend broadband voice, video and data applications to their mobile and vehicle-based agents and officers. Whether the application is command and control, situational awareness, force protection or dismounted warrior, Fortress offers secure, state-of-the-art wireless communications, while minimizing system complexity.

##### Fortress Value

Designed for use in military vehicles, police cruisers, service trucks and mobile command vehicles, the Fortress Secure Wireless Bridge is a highly integrated wireless communications platform. These rugged devices meet or exceed our customers' needs for industry-leading RF range, broadband performance and FIPS validated security.

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