



Fortress Technologies Corporate Overview



Fortress Fast Facts

Founded in 1995

Manufacturer of Secure Wireless Networking products since 2001

First to market with a FIPS certified wireless security solution

Proven track record in achieving FIPS validations, holding over 20 FIPS certificates

Experienced in achieving approvals and certifications from organizations such as:
NIST (FIPS)
NIAP (Common Criteria)
DHS
DISA
U.S. Army
U.S. Navy
U.S. Air Force
U.S. Marine Corps

Leading provider of secure wireless solutions for both civilian and military organizations

Currently providing secure wireless communications for the largest installed and operational wireless network in DoD

Locations

Tampa, FL - Headquarters

Washington, DC - Sales Office

Boston, MA - Engineering

Internet

www.fortresstech.com

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.

The Fortress Approach




Fortress meets the needs of government organizations by providing certified secure wireless solutions more efficiently than traditional GOTS (Government off-the-shelf) solutions. Because we use standards-based commercial wireless technologies and retain complete control over hardware and software designs, Fortress is able to meet our customers' most stringent mission requirements with a best value approach. Most importantly, Fortress is able to leverage our unique expertise to create products that meet Federal and DoD mission and information assurance requirements.

Being a distinctly focused and agile company, Fortress can bring products to market quickly and nimbly adjust to changing requirements. To further enhance Fortress' ability to satisfy the widest range of applications, Fortress partners with companies that can deliver entire solutions to market. The professional support and customer relationship management provided by Fortress systems integrators and solution providers is critical to helping our customers solve problems as well as gain operational efficiencies through secure wireless applications.

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.

Looking Forward

Fortress is determined to maintain and extend our lead in secure wireless networking by aggressively investing resources to expand our product portfolio and deliver solutions to the tactical edge. Leveraging our core strengths, high performing wireless communications, security and hardware design, Fortress is broadening its product line to deliver optimized platforms that will extend secure wireless communications to a broad range of vehicles and dismounted soldiers, allowing each to operate as an active node in a mobile ad-hoc mesh network.

Deployable Networking	Outdoor Network Extensions	Vehicle Based Networking
		
<p>Challenge</p> <p>Government agencies are continually faced with the challenge of quickly establishing communications to support incident command and situational awareness in environments that have no available infrastructure.</p>	<p>Challenge</p> <p>Many organizations today are challenged to cost-effectively extend the reach of their networks to outdoor locations and across long distances while providing as much bandwidth as possible.</p>	<p>Challenge</p> <p>Whether the application is logistics, situational awareness or vehicle health monitoring, military and civilian organizations need to extend broadband applications to their vehicle based agents and officers.</p>
<p>Fortress Value</p> <p>Designed to allow soldiers, agents and first responders to communicate simply, quickly and securely regardless of the external environment, Fortress Secure Wireless Bridges are rugged, reliable and easy to deploy.</p>	<p>Fortress Value</p> <p>Providing simultaneous network access and backhaul, Fortress Secure Wireless Bridges bring industry-leading RF range, broadband performance and robust security in a small and rugged form factor that is easy to set-up and configure.</p>	<p>Fortress Value</p> <p>Designed for use in military vehicles, police cruisers and mobile command vehicles, Fortress Secure Wireless Bridges are integrated wireless networking devices that exceed our customers' needs for RF range, broadband performance and security.</p>

Fortress Products

Fortress Secure Wireless Bridges enable organizations to rapidly establish a high-performance wireless mesh network by combining the functions of a wireless access point, Ethernet switch, wireless bridge and security gateway in a form factor engineered specifically for harsh outdoor environments. Fortress Secure Clients are software agents that provide the same level of strong, FIPS validated security across a broad range of mobile devices.



**Fortress 210
Tactical Mesh Point**



**Fortress ES520
Secure Wireless Bridge**



**Fortress 820
Vehicle Mesh Point**

For more information about Fortress:
www.fortresstech.com

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