Fail Safe Technologies provides Mission Critical Data and WiFi Solutions designed to work in the most demanding conditions.

Our specialty is user-friendly, secure, and interoperable MESH Networking environments which create a redundant and resilient grid to support your daily and critical crisis communications needs.

We offer mobile and fixed wireless canopy solutions that are fully scalable to achieve success for your mission.

Our technology integration builds capacity to support emergency and crisis management with a backbone that ensures operation both on and off the grid.

FAIL SAFE TECHNOLOGIES LLC
Don't Panic! Let Fail Safe Tech Solve It!
(518) 632-1093 | www.failsafetech.com

	Jetpack	Fail Safe Tech
Coverage Range	Between 150-450ft	Up to 1200ft
Max Connections	15	128-256 Based on setup
Carriers	Verizon (others with equivalent devices)	Verizon/AT&T/Sprint/T-Mobile, Dual Band (2 SIM) Capability
Network Security	Limited	Advanced Features (Firewall/Cloud/VPN Tunnels)
Ethernet Ports	None	Yes
Power	Battery	Vehicle 9-36VDC or A/C Wall
AVL Integration	None	Configurable for CAD Systems

Representation of MESH/Interoperability for WIFI Connectivity

For a grid to be present there must exist two nodes; a source and destination (cell towers offer Internet backbone connectivity); this creates a network. This system can also operate as independent units, meaning that each unit is a stand-alone system capable of providing services such as internet and wireless capability. The dynamic design of this tree-and-mesh-like network is a fundamental element that makes the interoperable networking environment not only exceptional, but resilient and scalable to adapt to situations and incidents as needed while promoting full continuity of both daily and critical operations.

Key Features:
- **Scalable**
- **Resilient**
- **Interoperable**
- **In Vehicle Solutions**
- **4G LTE WAN**
- **Advanced Security**

- **Public Safety Band 14 (FirstNet) Ready**
- **Multi-Carrier 4G LTE**
- **Automatic Vehicle Location (AVL)**
- **Cloud manageable**

- **Ignition Sensing**
- **Ruggedized MilSpec design**
- **Mission-critical connectivity**

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