

FREEWAVE FUSION BRIDGE Battle Card

Fusion Bridge is your operations game-changer. It's a dual-radio WiFi Bridge that adds seamless WiFi access point connectivity to remote 900MHz networks. Fusion Bridge lets you connect multiple wireless devices and sensors in the field and create new opportunities for connectivity, efficiency, and asset management.

Data is everywhere, but WiFi isn't. And without on-site connectivity to gather and share real-time data, your operations could be suffering.

With Fusion Bridge, you can:

Securely connect remote and mobile assets for instant data access

Connect new and existing 900MHz networks up to 60 miles line-of-sight for a seamless connection between your WiFi-enabled smart devices and headquarters.

Liberate yourself from wasted time and headaches

Fusion Bridge is easy-to-install because of its plug-and-play integration. Get up and running without hard-wiring and communicate with devices in the field in real-time at a fraction of the cost of a cellular solution and on-site routers.

Protect on-site assets and eliminate security risks

Fusion Bridge makes it easy to install and integrate off-the-shelf wireless security equipment like motion detectors and streaming video for sites needing 24/7/365 surveillance.

Discovery Questions

1. Are your operators always connected, even at remote sites?
2. Do you have Wifi-enabled devices on mobile assets?
3. Are you looking for a way to connect Wifi assets while reducing security concerns?
4. Are there any wired systems in your business that you'd like to make wireless?
5. Could you use Wifi access at your mobile or remote sites?
6. How do you currently connect wireless devices in areas with no cell service?

Use Cases

PRECISION AGRICULTURE



A farmer needed to oversee his fleet and monitor staff and equipment health at long-range. But without reliable WiFi connectivity in the field, connecting modern wireless devices was impossible.

The farmer's challenges became catastrophic when an unconnected asset received an urgent work order change he couldn't access in time.

If the farmer had Fusion Bridge, he'd have real-time visibility into asset status with installed equipment sensors and a WiFi-enabled tablet in his truck cab to address issues in the field.

FusionBridge lets farmers bring much-needed WiFi to remote 900MHz networks, ensuring seamless and reliable network connectivity to critical on-site assets to improve operational efficiency and optimize labor and asset management.

OIL AND GAS



An on-site technician at a remote well pad couldn't access the internal network at HQ.

With Fusion Bridge, the technician could perform any action on-site, as he would in any location with reliable Internet.

Fusion Bridge connects to an existing ZumLink network providing a WiFi access point as an interface to activate APs without patching into well pad power.

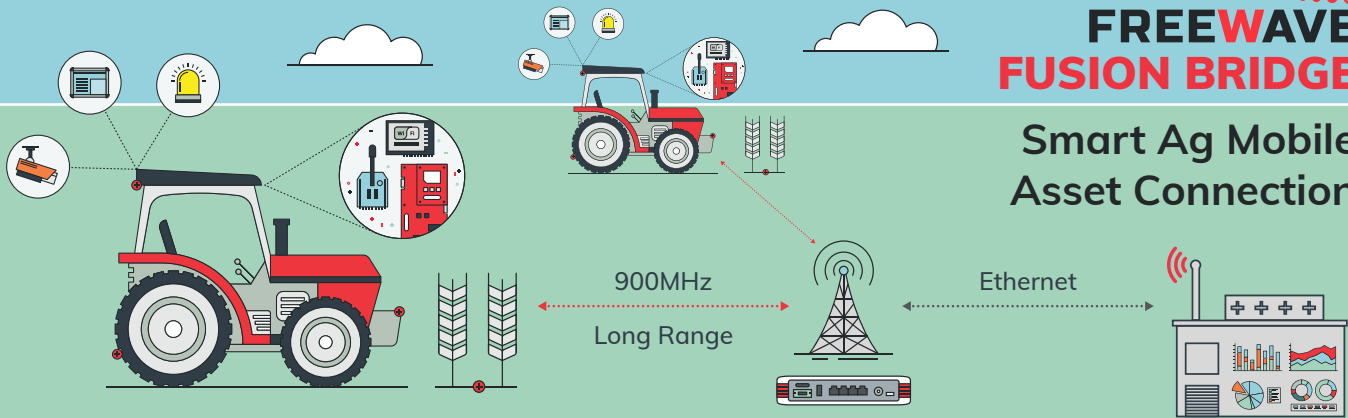
FreeWave Fusion Bridge lets on-site technicians access data in the field and helps businesses avoid a cellular solution's recurring costs. Fusion Bridge also eliminates the potential security risks associated with on-site routers.

Ready to get started? Visit

www.freewave.com/products/fusionbridge/

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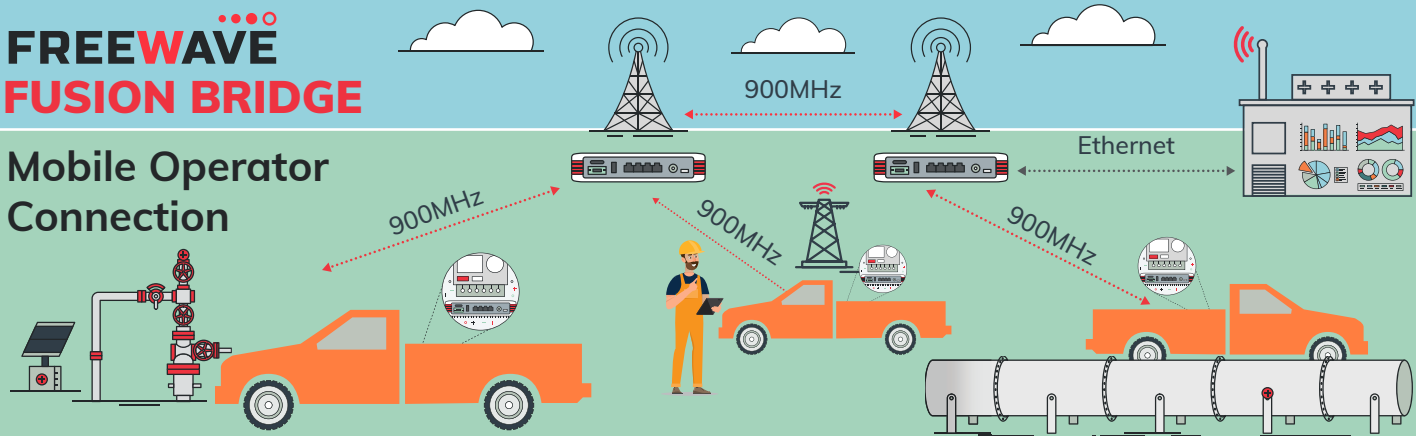
Smart Ag Mobile Asset Connection



Scenario #1	SMART AG MOBILE ASSET CONNECTION
Description	Smart Ag operations can communicate with devices onboard mobile assets (tractors, machinery) at long range. This could be location reporting for asset tracking, command and control, real-time sensor/output tracking, etc.
Value	Operational efficiency, asset management, increased communications
Target User	Smart Ag System Integrators and Network Consultants
Target Industries	Smart Ag

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Mobile Operator Connection



Scenario #2	MOBILE OPERATOR CONNECTION
Description	As the Driver/Technician makes stops at the assets (oil pads), they can activate the Fusion device to tap into the ZumLink network, creating a seamless Wifi access point at any remote location. Rather than have a Wifi access point at each pad, which requires power and creates potential security risks, the driver can take the Wifi AP with them and enable/disable the access point as needed. This avoids recurring costs that would be incurred by a cellular solution.
Value	Operational efficiency, asset management, increased communications
Target User	Oil field manager, well site operator, construction PM
Target Industries	O&G, Utilities, Wastewater, any with mobile assets in remote areas