



**PoC Network 2-Way**

# FalconWireless BridgeBox

**To help you stay connected!**

*Integrated communications* is a relatively new term to many as changing wireless technology merges the capabilities of 2-way radio (now known as *group wireless*), cell phones (those that are designed just to talk on a one-to-one basis) as compared to smart phones which are mostly designed for data and entertainment purposes.

Today, we have a choice of *Airtime Free* or *Network Communications*, sometimes known as PoC (PTT over cellular). Airtime free wireless communications generally means that there are no monthly fees associated with the use of the system with all infrastructure and user devices privately owned.

The primary function of all wireless communications is that of enhancing the well being of the user (safety and convenience), improved administrative control (rapid reaction/response) and operational cost savings.

The problem is that the aforementioned technologies are not designed to work with each other. Making different devices work together is the fundamental purpose of a *BridgeBox*.

A *BridgeBox* is currently used by the Washington County, Alabama Sheriff's Department to provide the capability for an existing VHF radio system to work in conjunction with a new *TeamTalker* Network system which is the heart of a communications system than can serve both the needs of law enforcement as well industrial, institutional, public utility and transportation users in times of emergency.

The *BridgeBox* also has the ability to integrate different types of airtime free radios. For example, in Covington County, MS; the Sheriff's Department patrol operations uses an 700 MHz statewide trunked communications network known as MSWIN. That good, but radios are \$1,500 each. Radios are also used in the correctional facility where the needs are mostly local and can be served by radios costing \$200 or less. In times of emergency, the \$200 radios and talk to the \$1,500 radios. *BridgeBox* makes this possible at a one time expense of \$1,549 plus one user supplied radio. Chemical manufacturing, power generation, and pulpwood plants deal with some very toxic materials. The need to integrate conventional 2-way radio systems of any type with the *TeamTalker* system is easily accomplished with *BridgeBox* at the same low cost of just \$1,549 plus a user radio for connection to the *BridgeBox*. More information available at [info4u.us/bbwhitepaper.pdf](http://info4u.us/bbwhitepaper.pdf) For additional information and/or a demonstration, just give us a call at 205.854.2611.

