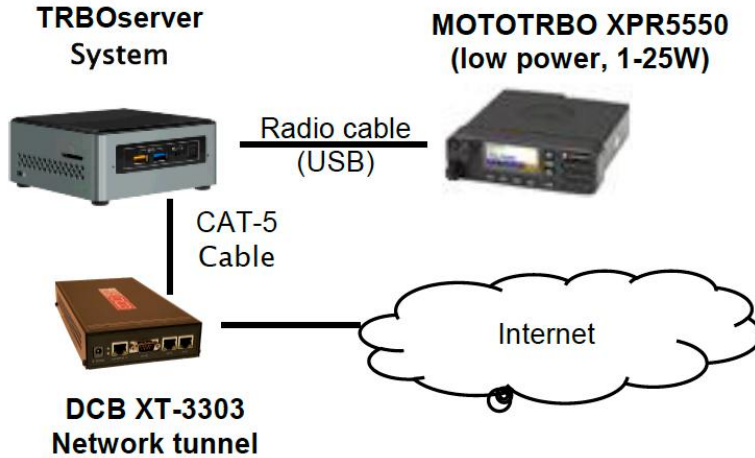


Multi-site PTT calling (RoIP)

It is often necessary to link sites without a repeater (simplex operation) to allow, for instance, security to immediately communicate in case of an emergency.

One solution is to use MOTOTRBO repeaters setup as IP Site Connect, which however requires an FCC license for the frequency pair on top of the additional hardware as well as labor for their installation and to reprogram all the digital radios. Alternatively, it is possible to install at each site a TRBOserver system connected to a MOTOTRBO control station operating in either DMR digital or analog mode.



Target markets:

- Education
- Manufacturing
- Construction
- Public utilities
- Rural communities

Benefits:

- Team communications
- Simple to deploy and cost effective
- Call recording
- Optional: multi-site mass notifications, local alarms and telephone interconnect

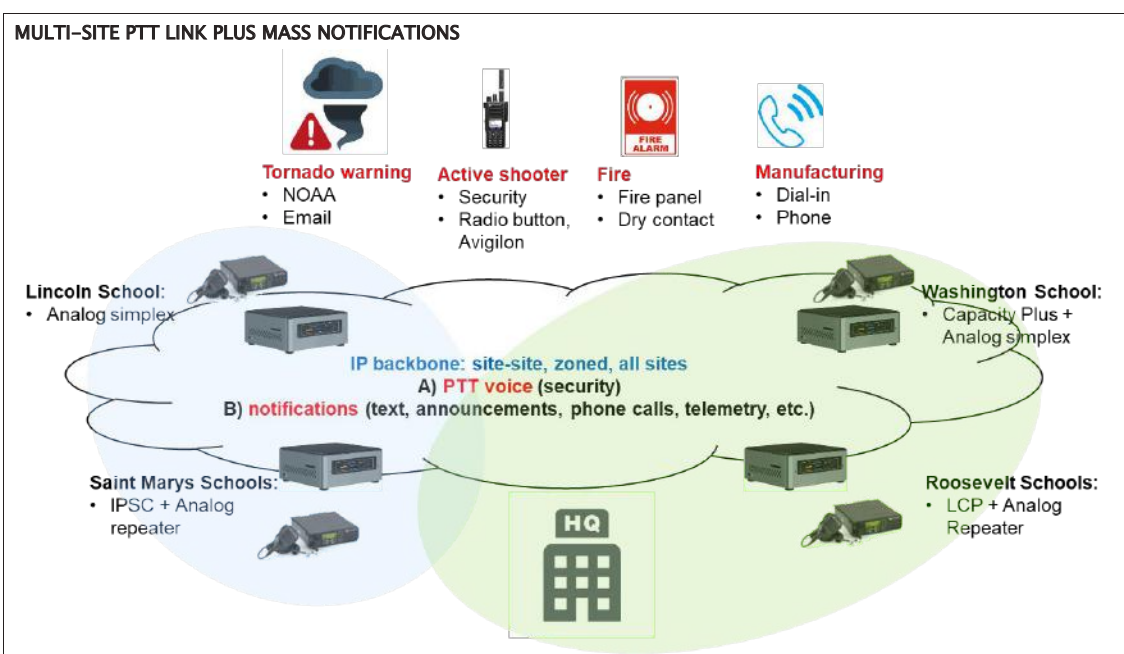
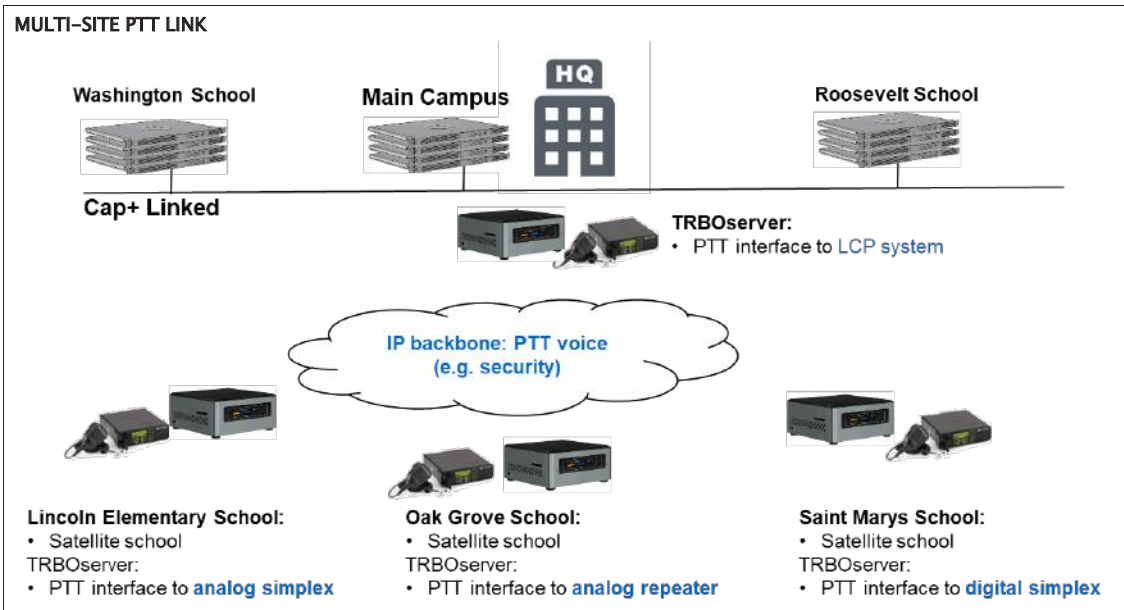
Note: using the DCB tunnel is optional. It simplifies network configuration as it connects directly to an Internet modem.

USING TRBOSEVER OFFERS SEVERAL UNIQUE ADVANTAGES:

- Drop-in multisite connectivity without modifying the system and reprogramming subscribers: because no repeaters are involved, it uses the existing FCC license with both analog and digital radios, saving time and money.
- In DMR digital mode, PTT calls can be made to all sites, by zone and to individual sites. In certain situations it is not always required or convenient to communicate to all sites, so traffic can be restricted.
- All received and transmitted calls are recorded locally and can be moved to a central storage device.

OPTIONALLY, IT ALSO SUPPORTS THESE CAPABILITIES:

- Radio can be interfaced to a PBX to make and receive telephone calls locally. For instance on an emergency it is possible to call 911 simply by pressing the orange button on the radio. Similarly, a supervisor can reach radios from his smartphone.
- Each system can receive alarms and send notifications locally and to other sites. Notifications are defined by site and can be voice and PA announcements, text messages, telephone calls and contact closure. They can be triggered manually (e.g. radios, panic buttons or dial-in) or automated (fire alarms, weather, etc.).



UNIQUE EXPERIENCE

Understanding the critical requirements of your business, we have grown by listening and appreciating your trust. We can only make great products if they need no support or, as needed, we are there to promptly help you. Since 2001 we have provided device manufacturers, dealers, and end-customers best-in-class prompt and hands-on support. All of our products are developed by us, right here in the USA. They are tightly integrated and modular to scale seamlessly and meet your requirements now and in the future.



Developed and Supported in the United States of America



Visit Our Website
<https://tablet.media>



Call Us Today
+1 (415) 567-8100



Let's Talk About Your Project

We stay on top of our industry by listening to your needs and helping you from start to finish.

TABLETmedia

CONTACT US +1 (415) 567-8100 • SALES@TABLETMEDIA.COM

Copyright © 2024 TABLETmedia, Inc. – All rights reserved.
TRBOserver™ is a trademark of TABLETmedia, Inc.
All other trademarks belong to their respective companies.