

# FIRST RESPONSE COMMUNICATION DOES YOUR SCHOOL HAVE THE SIGNAL STRENGTH?

**BearCom can help.** When it comes to emergency communications, both new and older facilities face challenges. Thick concrete walls, steel beams, and new energy-efficient construction can all inhibit communication coverage.



As a nationwide wireless communications provider, BearCom has deployed hundreds of BDAs (Bi-Directional Amplifiers) to boost wireless signal strength and ensure first responders can communicate in an emergency. We can work with your school to meet first responder requirements.



## CASE STUDY NEW FACILITY DESIGN

During two recent new school construction projects near Houston, the BearCom team worked with project managers, fire marshals, and contractors before and during construction.

Through collaboration, the BearCom team:

1

Planned BDA coverage during the design phase



2

Installed and deployed the BDA during construction



3

Ensured the facility met all building code requirements



## CASE STUDY EXTENDED COVERAGE

A local fire marshal determined there was insufficient radio coverage to meet first responder code. Built in the early 1960s, the 52-acre High School campus had undergone add-ons and renovations, which made compliance difficult.

Without fiber optic cabling to work from, the BearCom team:

1

Achieved coverage by installing two BDAs



2

Delivered an RF signal to each side of the building



3

Brought the building into code compliance