



# In-Building Wireless Solutions

Vision Technologies provides complete neutral-host, in-building wireless coverage by enabling seamless access to all wireless data and voice services within corporate offices, universities, hospitals, airports, manufacturing, and government facilities. Our solutions feature the industry's leading converged wireless enterprise networks, providing high-quality and reliable coverage for wireless data (Wireless LAN), voice (PCS, LTE, cellular) converged voice and data (VoIP, 2.5G, 3G, 4G), paging, and two-way radio. Vision Technologies capabilities include survey, design, installation and carrier coordination.

## Benefits of DAS:

- ▶ Provides seamless wireless indoor coverage
- ▶ Ensures first responders can communicate effectively
- ▶ Eliminates dead zones and spotty coverage
- ▶ Scalable for future capacity requirements








## Challenge

Poor reception in office buildings, parking garages, and airports frustrates today's mobile worker who needs ubiquitous wireless coverage to work efficiently and effectively. Low-quality signals, dropped connections, and no coverage decrease productivity for users and create churn for wireless service providers. True work mobility requires a workplace with comprehensive wireless coverage for both voice and data applications.

## Solution

Vision's converged wireless enterprise networks enable true seamless voice and data connectivity. A correctly installed in-building Distributed Antenna System (DAS) significantly improves communication where reception is weak or absent.

## SPECIALIZING IN

-  **Integrated Technology Delivery**
-  **Audio-Visual Systems**
-  **Internet of Things (IoT)**
-  **Network Infrastructure**
-  **Security Systems**
-  **Professional Services**
-  **Wireless**

## DAS MANUFACTURERS



**GSA** Contract Holder

GSA MAS # GS-35F-0581R

VA DCJS No. 11-21052

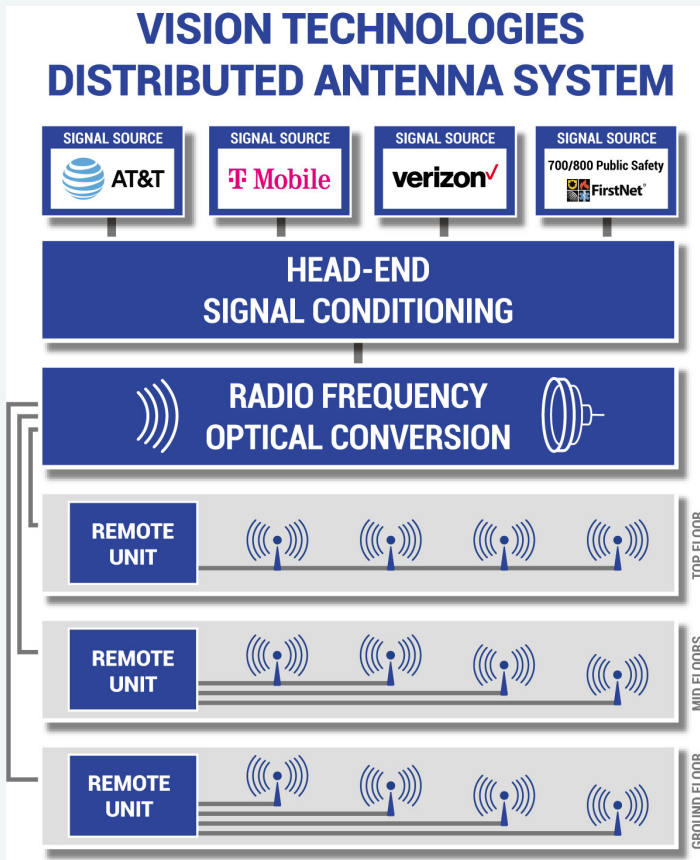


**CONTACT US TODAY FOR DESIGN, BUILD, INSTALLATION,  
AND SUPPORT SERVICES:**

 [visiontechnologies.com](http://visiontechnologies.com)  866.746.1122

# In-Building Wireless

## Distributed Antenna Systems



Optimizing patented technology for the transport of RF signals over fiber optics, our solutions utilize a broadband hybrid fiber/coax infrastructure to distribute voice and data services to mobile users throughout a building or campus. Radio Frequency (RF) signals from mobile networks are transported over the infrastructure to broadband antennas.

Most importantly, with our broadband backbone network, new services or new wireless service providers can be added without any impact on existing service providers. Additionally, by consolidating hardware and installation costs, customers can greatly reduce their investment.

With expertise in both WLAN and cellular reinforcement, we are well positioned to help our customers increase productivity and take advantage of the latest wireless technologies for mission-critical applications.

Our distributed antenna systems feature a “Wire it Once” backbone architecture. This innovative infrastructure provides virtually unlimited service upgrades, as well as additions of future services without the need to install new cabling or antennas — all on a single distributed antenna system.

Vision Technologies also has iBwave certified designers and architects, as well as industry OEM certified engineers on staff.

### A SEAMLESS FIT FOR ANY BUILDING

- ▶ Corporate Offices and Campuses
- ▶ Hospitals/Healthcare Facilities
- ▶ Airports
- ▶ Universities
- ▶ Multi-Tenant, High-Rise Office Buildings
- ▶ Hotels & Casinos
- ▶ Stadiums/Sports Venues
- ▶ Local & Federal Office Buildings

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