When disaster strikes, communication becomes the first line of defense. Quickly sharing vital information and minimizing response times are essential to your team’s effectiveness. To help you keep critical communication streams up and running in an emergency, the AT&T In-Building Public Safety Distributed Antenna System (PS DAS) delivers enhanced wireless coverage throughout specific venues.

Venue-wide public safety solution

The venue-wide AT&T PS DAS helps first responders access and share information when and where they need it most—such as in hard to reach areas in stairwells, basements and underground parking garages. Utilizing the local life safety (police and fire) external RF donor signal, the AT&T system is designed to provide improved signal coverage at 95% of the designated target coverage area.

AT&T value proposition

The AT&T PS DAS solution provides increased coverage and reliability to meet local life safety needs and improve the effectiveness of critical communications. The system is designed to enhance coverage throughout a building’s superstructure and deliver 24x7x365 availability during life safety situations.

To the extent possible, AT&T will use existing venue resources to install the PS DAS, including, but not limited to infrastructure, fiber, conduit, power and equipment rooms. In addition to this convenient and cost-containing approach, differentiators include:

• Dedicated and separate layer from commercial DAS
• Custom design for each facility to meet specific customer needs and requirements
• Extensive coverage – even in hard to reach areas in stairwells, basements and underground parking garages
• High quality and reliability – dedicated wireless service for venue visitors and staff
• Low profile, compact, scalable unobtrusive components
• Around-the-clock maintenance and monitoring
  – AT&T will maintain and repair the PS DAS system as needed and monitor on a 24x7x365 basis.

What is a Public Safety Distributed Antenna System?

A Public Safety Distributed Antenna System or PS DAS is a network of amplifiers and antennas that provide public safety wireless service within a geographic area or structure. Antennas are placed throughout the facility and connected with cabling or fiber to a hub that allows for the outside PS RF donor signal to be distributed throughout the facility. Remote units are placed on each floor and are connected to antennas that serve the floor.

Benefits

• Around-the-clock maintenance and monitoring
• Convenient re-use of existing venue resources
• Custom design for each facility
• Scalable configuration
• Exceptional coverage
• Dedicated wireless service
• Compact unobtrusive components

Why AT&T – it’s about customer satisfaction

Applying best practices spanning business, concurrent engineering, design and installation, AT&T consistently delivers the ability to integrate in-building public safety services.

• AT&T is the Nation’s largest DAS provider
  – Over 500 locations on-air nationwide
  – Over 100 certified RF engineers on staff
• Code-centric solution to meet Authority Having Jurisdiction (AHJ) needs
  – Member of leading associations including Association of Public-Safety Communications Officials (APCO), FirstNet, Southern Nevada committees, National Fire Protection Association (NFPA), International Fire Code (IFC), and others

• Distributed antenna system

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  – Member of leading associations including Association of Public-Safety Communications Officials (APCO), FirstNet, Southern Nevada committees, National Fire Protection Association (NFPA), International Fire Code (IFC), and others
- Meets key narrowband P25 requirements
- Designs toward emerging code trends
- Emphasis on Land Mobile Radio (LMR) for government applications
- Deployment and operation of LMR for over 20 federal systems
- 24 x 7 monitoring and maintenance capability
- Flexibility to meet unique AHJ needs
- AHJ-focused discovery for specific frequency and legacy requirements
- Solution customized to each AHJ
- Cost-effective planning and ownership models
- Accommodates each AHJ and related agency growth over next 3 years
- Installation economies of scale by building in conjunction with commercial DAS

AT&T next-generation innovation can help you prepare for tomorrow’s standards today. To learn more, contact your AT&T PS DAS representative.

About AT&T Government Solutions

Every day, thousands of experienced AT&T Government Solutions professionals seek to go beyond their customers’ expectations and deploy visionary solutions that serve our citizens, defend our nation and prepare for the future.

We serve as a trusted provider to the federal government, backed by a proven performance record in integrating our network expertise with IT professional services and a professionally managed service portfolio, which includes: traditional and IP-based voice; Wi-Fi; high-speed Internet; data transport; cyber security; unified communications; cloud-based services; and mobility devices, services and applications. Our broad array of advanced technologies, dynamic service management tools, and experienced staff help us to address core government needs – helps reduce expenses, modernize operations to increase workforce productivity, and help protect information, infrastructure and people. AT&T solutions enable Agencies to focus on their mission and performance goals.

Fusing our core capabilities with innovation from AT&T Labs and the AT&T Foundry, we are driven to meet today’s demanding Agency requirements, while establishing a path to emerging technologies. Underpinning every solution we build and deliver are the global resources and assets of AT&T, one of the world’s largest communications services providers, connecting people, infrastructure and information with a consistent emphasis on speed, security and reliability.

To learn more about the full array of AT&T products and services, go to att.com/gov.

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