



Enterprise Cellular Coverage Solutions, Made Simple.

Reliable In-building Cellular Coverage Solutions

DAS solutions for all types of
enterprise grade buildings

Deep expertise in RF and
electrical engineering for
guaranteed results

Offices in Orange County, CA,
San Francisco Atlanta and
Philadelphia

About RSRF

RSRF is a turn-key systems integrator of in-building signal coverage solutions. We specialize in the design, installation, and commissioning of cellular, public safety and emergency radio distributed antenna systems.

In 2006, three Physics students recognized the need for improving poor signal reception. The trio soon designed and manufactured their own line of cell phone amplifiers.

Incorporated in 2010, under Staircase 3, Inc. DBA, RepeaterStore.com provides products for improving wireless cell and data reception in buildings, homes and vehicles. The business serves consumer and commercial end-users.

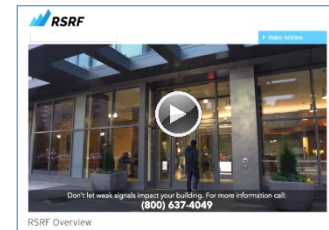
In 2011, OpenSignal.com formed to create a method to measure network performance. Over 20 million users around the world use the OpenSignal app. Operators, manufacturers and regulators rely on OpenSignal data. In 2013, the company became an independent operation.

RSRF is the enterprise division of RepeaterStore. The division provides DAS solutions in all types of buildings ranging in size from 50,000 to over 500,000 square feet. Our systems enhance single or multi-carrier signals.

Our active/passive Hybrid DAS technologies are carrier approved and FCC certified for immediate deployment. We also provide public safety DAS solutions.

We install the latest wireless technology to bring cost-effective connectivity to all types of buildings, including:

- Commercial office and multi-unit residential buildings
- Hotels, resorts and spas
- Hospitals and Medical Care facilities
- Industrial, manufacturing, and warehouse facilities



RSRF refined, proven and repeatable process produces the most comprehensive survey possible of your facility, providing a clear roadmap to total coverage.

[Click here to view a short video to learn more.](#)



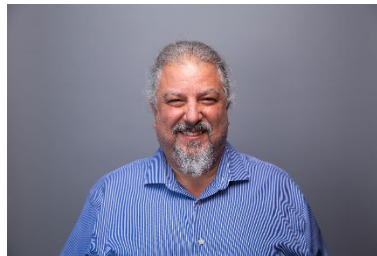
Small Cell Passive and Small Cell Active DAS Solutions designed, installed and maintained for 400 /440K St and 414 Light St. residential, mixed-use building facilities in Washington, DC and Baltimore, MD.



Leadership & Projects

RSRF and RepeaterStore.com employs a team of 17 and many independent contractors. The leadership team includes:

- **Sina Khanifar**, CEO / BA, Physics, University of Oxford. Technology Fellow at the Electronic Frontier Foundation, co-founder and advisor to OpenSignal.com, Board Member of Repair.org, and early stage business investor.
- **Tom Hernandez**, Vice President Sales and Operations / BA, Southern Illinois University. Results-focused executive with more than 15 years' experience generating revenue for early and growth stage companies.
- **Rick Bernas**, Director of Engineering / PhD Candidate, USC, EE, 2014-2015; BS. Electrical Engineering, UCLA; B.S. UC Irvine E.E. and C.S., specializing in systems and signal processing.
- **Steve Ray** / Wireless System Engineer, 27 year career in RF amplification and experience with M/A-Com, Varian/Litton, Spectrian/Powerwave, Andrew/Commscope, MobileAccess/Corning systems; Licensed and certified in Active and Public Safety DAS; Designed and managed neutral-host DAS installations for BART/Muni SF, Stanford University, Disneyland, UC Berkley, USCS, Angels/Dodgers/Tigers/AT&T Stadiums and OAK/SJC/SFO airports.



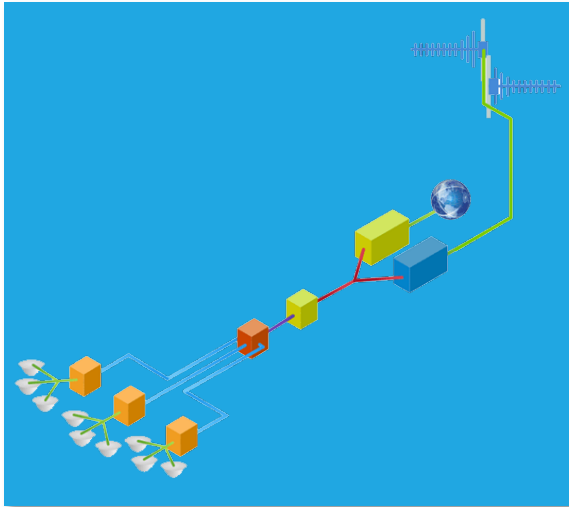
Included below are a list of projects in process or completed in 2018, with the exception of 65 Bay St. This project was completed in 2017.

- **414 Light Street** / 44-story, 394-unit mixed-use, Baltimore, MD / 592,000 SF
- **65 Bay Street** / 52-story, 500-unit, luxury apartment, Jersey City, NJ / 507,000 SF
- **Columbia Place Hotel** / 11-story, 504-room, Courtyard/Residence Inn, Washington DC / 467,617 SF
- **400 K Street** / 14-story, 324-unit, luxury apartment, Washington DC / 378,000 SF
- **440K Street** / 14-story, 234-unit, luxury apartment, Washington DC / 263,000 SF
- **800 Corporate Pointe** / 4-story, Class A office, Culver City, CA / 240,000 SF

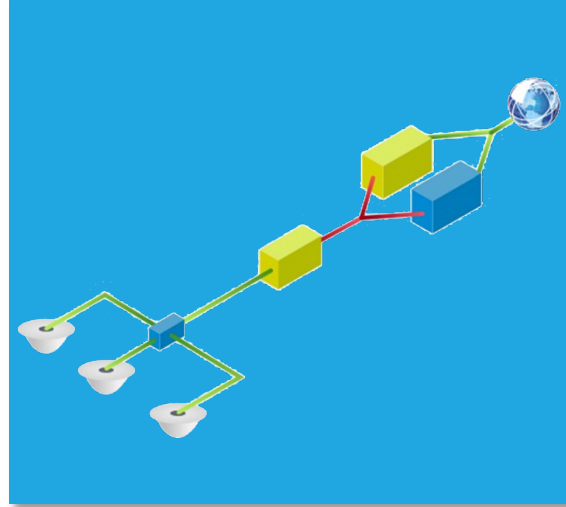


Hybrid DAS installation
800 Corporate Pointe

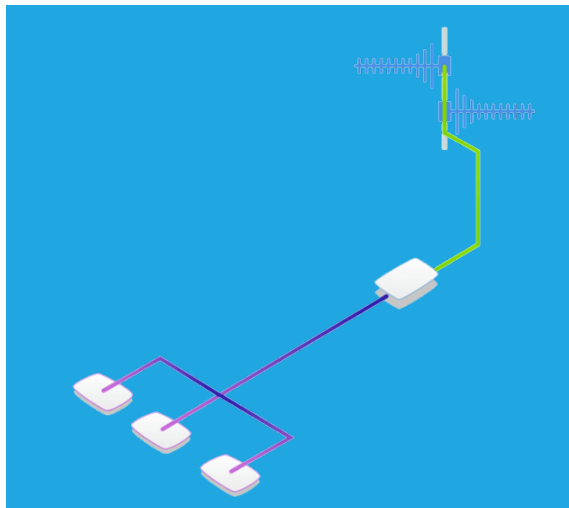
Classifications of Distributed Antenna Systems (DAS)



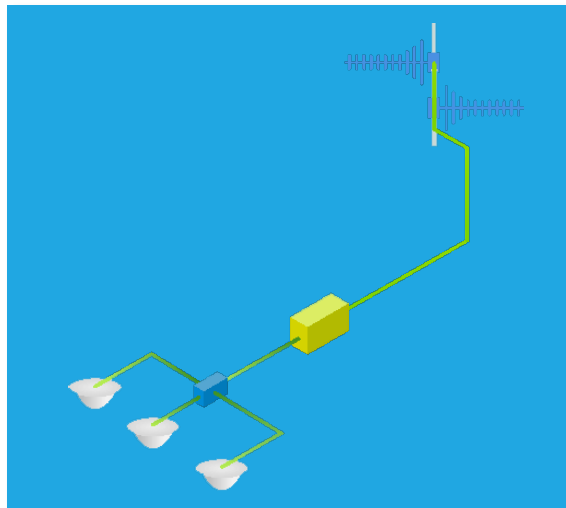
BTS/Small Cell Fed Active DAS



Small Cell Passive DAS



Hybrid DAS



Off Air DAS

We measure the right ingredients to achieve success for delivering comprehensive signal coverage. After the site survey, RSRF will recommend the best distributed antenna system (DAS) for your facility.

Our most common DAS solutions include:

- **Off-Air Passive** – Roof-mounted antennas receive and send signals from nearby towers. That signal transmits indoors through boosters, coaxial cable and antennas.
- **Small Cell Passive** - Enterprise grade small cells provide full-bar service inside buildings. These cells are connected to the carrier core network via the Internet. This generates a robust signal distributed indoors through remotes, coaxial cable and antennas.
- **Hybrid** - This system utilizes an outdoor antenna or small cells as a signal source. A combination of fiber, Ethernet and coaxial cables connect the equipment. This allows for powerful DAS signal distribution for specific building applications.
- **Active** - A signal source from a base transceiver station or small cell powers the DAS head-end unit. Fiber connects the head-end unit to high power RF remote units inside the building. The remote units connect to a network of coaxial cable and antennas. The system distributes robust signals according to the iBwave design plan.

To learn more about how RSRF can enhance cellular signals for your building, call us today at (800) 637-4049 or email sales@rsrf.com.