



commsfirst
First to Connect in Crisis

Communications Recovery Network

Program Overview



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The Communications Recovery Network

Orbital Data Net and CommsFirst have partnered to build a team of emergency response personnel to deploy when a public safety agency or business calls on us to stand up a communications network when a disaster or crisis occurs. Below we highlight the preliminary CRN program components for your review. More information on both companies is provided on the pages that follow.

Once you express an interest in learning more by completing our [online questionnaire](#), we will provide additional program details and give you an opportunity to give us your input on the development of this emerging program.

Program Components

1. CRN Member Activities

As a member, you may be asked to perform the following activities:

- Remain on standby status for pre-determined days of the week and hours
- Deploy to a scene to set up communications equipment and satellite network
- Attend an initial CRN Certification training course (below) in Atlanta; and participate in follow-up training courses (online and in person)
- Interact with CRN clients, including marketing services to public safety agencies and/or local businesses and periodically facilitating client training events

2. Training

At CommsFirst Academy, a 125-acre facility outside Atlanta, you would attend an initial in-depth training program that will cover deployment protocols, radio interoperability, wireless networking, and other technical areas. To help you tap into markets you may not have previously sold to (such as public safety and business continuity), you will also receive professional sales training and marketing support. Continuing education will be offered periodically, with options for online training and in-person classes.

3. Certification Levels

Multiple certification levels will be offered, based on member qualifications, professional experience, security clearances, and completion of training courses.

4. Deployment Commitment

To become a member, you would define your level of commitment based on the following criteria:

- *Response Times*: the maximum hours' notice you'd need to deploy
- *On-Call Availability*: which periods of time you could be on call
- *Deployment Duration*: how long you would be willing to remain deployed
- *Geographic Area*: cities/states/countries where you'd be willing to deploy
- *Solo or Team*: your desire to deploy with other team members or on your own
- *Events*: the types of events to which you'd be willing to deploy (i.e., earthquakes, floods, hurricanes, blackouts, bombings, tornadoes, special events, and more)

5. Compensation

Opportunities for volunteer and paid positions will be available. Compensation will be commensurate with certification and commitment levels. Earning opportunities will be available for sales commissions, deployment fees, and technical support/design fees.

About Orbital Data Net

ODN was created to provide the best possible solutions via satellite for the military, state and corporate clients. We have constructed and now operate one of the most successful, privately held, emergency communications network via satellite that exists today.

We have deployed many of our products and satellite networks with the State of Louisiana, the State of Missouri, Air Force, Border Patrol, as well as several other elements of SEMA and FEMA. Many medical emergency responders and large corporations use our technology for primary connectivity, as well as emergency backup. Our crew travels to all corners of the world to provide custom satellite-based solutions for all types of connectivity needs.

ODN is technically qualified and has distribution agreements for the following different technologies;

- VSAT satellite networking with specialty in streaming and accelerated services
- DBS and cable broadband distribution
- SLE VPN encryption technology
- Auto-acquisition VSAT systems
- IP satellite emergency backup systems for mission critical radio networks
- Wireless, 802.11, meshed and P2P
- Microwave networks
- Low Earth Orbiting networks (Iridium)
- Broadband power line (BPL) medium-voltage power line data distribution

We represent the following satellite network technologies:

- Spacenet/Gilat, TDMA and MESH. VoIP, VTC and CIR circuits
- WildBlue, Ka-band technology, certified trainers
- C-Com Satellite Antenna systems
- Patriot Antenna Systems
- iDirect, TDMA and iSCPC networks, VoIP, VTC and CIR circuits
- Encore Networks, SLE VPN acceleration
- Com-Tec, SCPC links
- AVL Satellite Antenna systems
- Engage IPTUBE Networks
- BGAN and Iridium

MORE INFO

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Products manufactured by ODN:

- 1.2 meter Aeroshell SatCom Unit (the EGG)
- ODN GeoPhone
- Integrated Satellite Network Control (ISNC)
- 1.8 meter MESH/TDMA/SCPC Radio Network Backhaul Unit
- Environmental VSAT Enclosures
- Fly Away Systems
- Tweety automatic re-boot circuit

About CommsFirst

Founded in 2006, CommsFirst provides advanced technologies and services to make sure businesses and communities can bounce back quickly from any kind of disruption—natural or manmade.

In the wake of events such as Katrina and 9/11, increasing numbers of businesses and communities have realized they can't always depend on the public sector to help them recover as fast and effectively as they need to. To fill this gap, we offer emergency response and recovery solutions as a managed service.

How We Work

In a nutshell, here's how our services work:

1. A business or public agency contracts with us to remain on call
2. They call us when something happens
3. We deploy within a set timeframe with any combination of our mobile and portable communications solutions that provide:
 - Satellite connectivity and wireless capabilities for voice, video, and data
 - Land mobile radios and interoperability solutions
 - Independent power systems
 - Streaming video, videoconferencing and surveillance capabilities

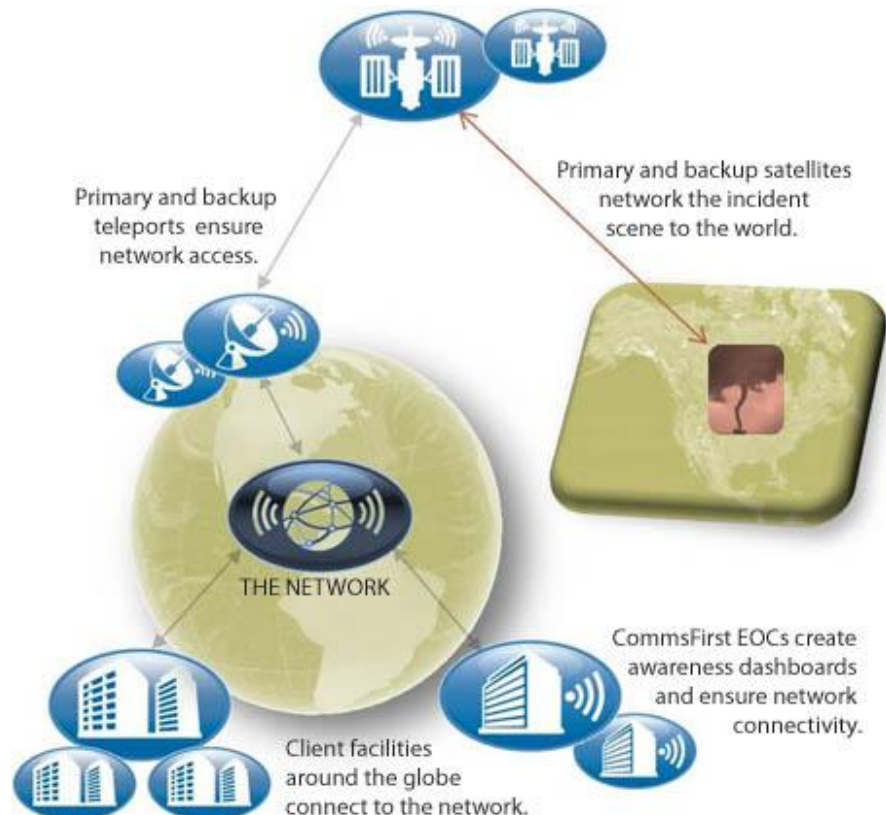
When we arrive at the scene, we immediately build a robust communications network so client personnel can communicate, collaborate, and locate resources and experts—without the availability of local networks or power.

What's in a Name?

When a disaster or emergency happens, people must be able to **communicate first**.

On the scene and in remote locations, people need access to resources for sharing critical information so they can recover safely and quickly.

Building a Robust Network
Bringing our mobile solutions to the incident scene to access the ODN satellite network, CommsFirst enables businesses and communities to communicate when land-based networks fail.



MORE INFO
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