



AVTEC'S SCOUT

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*Dispatch Communications Platform*



Every second is critical to the safety and success of your emergency response teams. Your dispatchers need to remain consistently connected to first responders, regardless of the voice technologies you use in your command center or out in the field. For more than 40 years, Avtec has provided mission-critical dispatch technology for nearly every aspect of the public safety industry, ranging from individual cities and counties to [regional and statewide networks](#).



## PROVEN

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Thousands of first responders and dispatchers rely on [Avtec's Scout™](#) dispatch solutions, as do a majority of U.S. airlines and Class 1 railroads, many top Fortune 500 companies, and numerous manufacturers and utilities. They depend on Avtec's commitment to open standards for the flexibility and freedom to integrate with practically any voice system, no matter the brand, band or technology. Avtec Scout can run on commercial-off-the-shelf (COTS) equipment and use standard USB peripherals to meet your organizations exact IT procurement and maintenance requirements. With optional technology integrations, Scout can also provide geolocation and text messaging support.

## SCALABLE

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Whether your public safety operation serves a small area or encompasses an entire state, Avtec Scout's platform can accommodate you. Deploy your system to meet all of your dispatch needs, including fixed, remote and mobile configurations. Easily access your dispatch resources from anywhere to provide your organization with an immediate disaster recovery solution or simply to extend access to users in remote locations.

## RELIABLE

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A distributed and robust architecture ensures voice communication is always available when things are at their worst. With no single point of failure and available geo-diversity, Avtec Scout is designed for continuously reliable operation. Even software updates and changes happen without shutting down the system. [ScoutCare™](#) provides post-warranty software and hardware maintenance for your system. It includes the latest features, updates, security patches and bug fixes, as well as training and U.S.-based 24/7/365 technical support.



## WHY AVTEC SCOUT?

Your dispatchers count on 24/7/365 system availability to provide timely, accurate information to first responders. And your technology managers need the flexibility to choose the right communication tools for the job based on your unique requirements.

### MISSION-CRITICAL RELIABILITY

To ensure first responders have the right information before arriving at the scene, you need consistently reliable, integrated voice communication. Avtec's Scout Enterprise platform provides you with:

- Full redundancy and stability.
- Exceptional audio quality.
- ScoutCare licensed, post-warranty software maintenance and U.S.-based remote support should unforeseen issues arise.

### REDUNDANCY

Because your dispatchers are always in response mode, they need a system that delivers without fail, regardless of where the technology is located. Avtec's Scout platform ensures you can:

- Count on immediate dispatch support for first responders from the moment they make the first radio call for information and assistance.
- Rely on built-in redundancy layers, ensuring dispatchers are "always on" with exceptional audio quality during times when every second matters.
- [Deploy mobile command centers](#) and disaster recovery units at a moment's notice during times of inclement weather or during mutual aid situations.

### INTEROPERABILITY

The ability to share real-time information between and among agencies during emergency situations affects response times and impacts the safety of the public and your first responders. Equipment incompatibility simply isn't an option in today's public safety realm. Avtec's vendor-agnostic Scout platform ensures your dispatchers have:

- Integration and interfaces with leading public safety technology and tools, from P25 radios to National Emergency Number Association (NENA) headsets.
- The mission-critical interoperability and resource sharing capabilities they need to respond within regional and statewide networks.
- A future-proofed platform with ongoing software updates, preparing you for initiatives such as Next Gen 911 and FirstNet.
- The ability to transmit radio site communications from remote locations directly to Avtec's Scout Enterprise consoles.

### FLEXIBILITY

Your workflow is unique to your agency, which means your dispatch system must bend and flex to meet your changing requirements. Avtec's Scout Enterprise suite offers you:

- A fully customizable graphical user interface (GUI) for creating very simple or highly complex screens or to mirror legacy consoles your team has used in the past.
- A single-code-based platform that can grow with your center over time, making migration from smaller to larger dispatch operations simple and seamless.

## MEET THE SCOUT ENTERPRISE FAMILY



### SCOUT EX

Avtec Scout EX is our most robust solution for conventional and trunked radio systems, telephony and broadband/LTE technologies. If you are a "power user" who manages hundreds of resources on a daily basis and need a secure, scalable and redundant console solution, you can depend on Scout EX. It enables dispatchers to monitor up to 50 audio streams and 2,000 channels from fixed or mobile command centers.



### SCOUT E8

Avtec Scout E8 gives your command center maximum value for a minimal investment. Scout E8 integrates with leading radio, telephony and broadband/LTE technologies. And because it is compatible with all Scout Enterprise products, you can easily expand your system as your operations center grows. It is ideal for managing up to eight audio streams and eight channels at a time.



### SCOUT E4

The Avtec Scout E4 console provides a cost-effective solution that is compatible with Scout EX and E8 consoles so you can add additional software licenses as needed. It manages up to four audio streams and eight channels at a time. Like the entire Scout Enterprise family, Scout E4 dispatch consoles integrate with leading proprietary and standards-based radio, telephony and broadband/LTE technologies.



### SCOUT E1

Avtec Scout E1 is a purpose-built hardware device that delivers a compact, reliable and affordable dispatching solution for up to four radio or LTE endpoints. These devices can stand alone, or work together in their own system. Since Scout E1 is compatible with all Scout Enterprise products, it can be easily upgraded.



“With Scout and the P25 CSSI, we have a dynamic system that is flexible and customizable. The interoperability we have across our region gives us more depth and responsiveness.”

—JOHN KROK  
SOUTH BAY REGIONAL PUBLIC COMMUNICATIONS AUTHORITY  
SOUTHERN CALIFORNIA



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