

Wireless E9-1-1 Solutions



Delivering E9-1-1 Solutions

Americans report that Enhanced 9-1-1 (E9-1-1) is the most important location application to have on their wireless phone. Wireless carriers attempting to navigate the technical and regulatory gauntlet of implementing wireless E9-1-1 service can result in cost overruns, technical, and integration problems and deployment delays. TeleCommunication Systems, Inc. (TCS) is a partner who ensures that your deployment of wireless E9-1-1 is timely and headache-free.

TCS' Wireless E9-1-1 solution enables wireless operators to comply with Phase I and Phase II of the FCC mandate, while providing the life-saving emergency services and security that wireless consumers expect. Using the efficient, open architecture of TCS' award-winning Xypoint® Location Platform and TCS' traditional landline network enables wireless operators to deliver wireless E9-1-1 call location information to the appropriate Public Safety Answering Point (PSAP).

Delivering the Benefits You Need

TCS Wireless E9-1-1 solution provides the benefits you need most:

- The most experienced deployment and location services team in the industry
- A cost-effective, highly-reliable service bureau solution
- Rapid implementation, requiring few carrier resources
- Full compliance with FCC Phase I and II requirements
- Opportunity to increase subscriber loyalty and retention

See TCS' complete line of products and services at www.telecomsys.com.

Your Established Partner

TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS) is a world leader in high availability and secure mobile communication technology. TCS infrastructure forms the foundation for market leading solutions in E9-1-1, text messaging, commercial location and deployable wireless communications. TCS is at the forefront of new mobile cloud computing services providing wireless applications for navigation, hyper-local search, asset tracking, social applications and telematics. Millions of consumers around the world use TCS wireless apps as a fundamental part of their daily lives. Federal government agencies depend on TCS' cyber security expertise, professional services, and highly secure deployable satellite solutions for mission-critical communications. Headquartered in Annapolis, MD, TCS maintains technical, service and sales offices around the world. To learn more about emerging and innovative wireless technologies, visit www.telecomsys.com.

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Experience You Can Trust

Since 1996, TCS has successfully delivered E9-1-1 service to more than 100 million subscribers in the United States for more than 40 wireless carriers and handles more than 85,000 life saving calls daily. TCS has integrated with thousands of PSAPs, every major Local Exchange Carrier (LEC), and more than 120 Automatic Location Information (ALI) databases. As the nation's leading E9-1-1 provider, these numbers continue to increase every day.

Comprehensive Service

In addition to its proprietary technology platform, the TCS Wireless E9-1-1 solution provides wireless operators with end-to-end support and comprehensive deployment, from switch integration, database management, and Geographic Information Services (GIS) to compliance expertise, services to PSAPs, and cost-recovery assistance.

Rapid Deployment

As the most experienced E9-1-1 provider in the industry, TCS has established strong working relationships with the LECs, PSAPs, and regulatory organizations that affect each deployment. These key relationships quickly cut through red tape—providing smooth, swift implementations for wireless carriers.

Public Safety Approach

The strength of the PSAP relationship enables TCS to offer a consistent

user experience across the United States. Unlike other vendors, TCS works directly with the public safety community to validate solutions, perform troubleshooting, and ensure successful implementations—when your subscribers dial 9-1-1, their calls will be answered by local responders.

How Wireless E9-1-1 Works

The TCS Wireless E9-1-1 solution enables wireless carriers to meet Phase I and II of the FCC mandate while providing the life-saving emergency services and security that wireless consumers expect. Utilizing the unique architecture of the Xypoint® Location Platform and existing networks, TCS enables wireless carriers to handle wireless E9-1-1 calls by delivering the 10-digit callback number and originating location information to the appropriate PSAPs.

This information allows public safety personnel to immediately dispatch the appropriate emergency services to the caller's location and quickly call them back if disconnected for any reason.

Get Started Now

For more information, call 1.800.307.9489 or e-mail sales@telecomsys.com. Learn about TCS' complete line of products and services at www.telecomsys.com.

