

CenturyLink E911 solution

A turnkey service that offers advanced network capabilities

E911 is a CenturyLink™ turnkey solution that offers advanced network capabilities and provides the public safety answering points (PSAPs) with an exceptional dedicated team that supports database integrity, network reliability and ongoing support.

911 is more than just a number. A complex integration of advanced networking, software applications, data management and hardware goes into making sure that this essential service is available when emergency situation occurs, 24/7/365

Our team of professionals is dedicated to designing, implementing and maintaining a world-class emergency reporting system. The CenturyLink solution ensures that telecommunication service providers are able to interconnect with CenturyLink and provide necessary access to critical emergency assistance.

Our E911 solution includes:

- Network reliability of 99.9999% with full redundancy capabilities
- Database accuracy with up-to-the-minute updates
- Dedicated team of professionals
- Network capacity to meet growth demands
- Strategic alliances with recognized public safety industry leaders
- 24/7/365 monitoring and support of all systems
- Disaster recovery in case of catastrophic event
- Physical and data security measures to ensure the privacy of sensitive data

We are a trusted partner of big and small businesses. We have been working to create a reliable 911 infrastructure since Enhanced 911 was first developed. We are committed to delivering technology and services that support your role in responding to public emergencies. Consider the following when making your 911 service decision:

Self-managed 911 system	CenturyLink 911 solution
Increased staffing for hardware management and technical support, including system administrators, computer operators, network engineers and capacity planners	No systems management staffing required
Increased staffing to manage the database and provide error correction, including self-managed local number portability	We manage the quality of the data for you
PC computers and small system computers are less reliable and generally not redundant	We use only fault-tolerant, fully-redundant mainframe systems

Contact your CenturyLink Representative today!



Must secure backup data and transition over to backup systems in the event of primary system failure	Our automatic location identification (ALI) system is continuously available, mated-pair, diversely located
Must ensure proper facilities are available, such as uninterruptible power, air climate control and security	No local ALI equipment required
Must provide independent hardware platform and application software monitoring—24/7/365	We monitor, support and maintain all our 911 network equipment and ALI systems— 24/7/365
Responsible for system upgrades and platform replacement	We manage system upgrades
Must look to the future and manage 911 as it becomes more complex and changes to include: voice over Internet protocol (VOIP), automatic crash notification (ACN), telematics (non-traditional and 911 devices)	We continue to expand the breadth and depth of solutions available to public safety
Self-managed systems increase operational costs	Our services give you budgetary control through fixed, budgetary guarantees for term of contract; our service is a cost effective alternative to in-house solutions
Self-managed systems take the focus away from your core operational purpose	Our core focus is the network

Contact your CenturyLink Representative today!

