



# VoIPConnect™

*Founded in 1997, 911 ETC is now a leading national E911 provider with hundreds of customer sites across more than 40 states and Canada. Its hosted platform makes the E911 application affordable for any sized organization and is compatible with PBX and VoIP.*

911 ETC's fully managed service is easily scaled and available for multi-site enterprise on down to the smallest of office suites. Product offerings include CrisisConnect for the enterprise, RedConnect for small businesses, VoIPConnect for IP, SoftLoc for soft phone provisioning, and on-site notification.

For more information, visit:

[www.911etc.com](http://www.911etc.com)

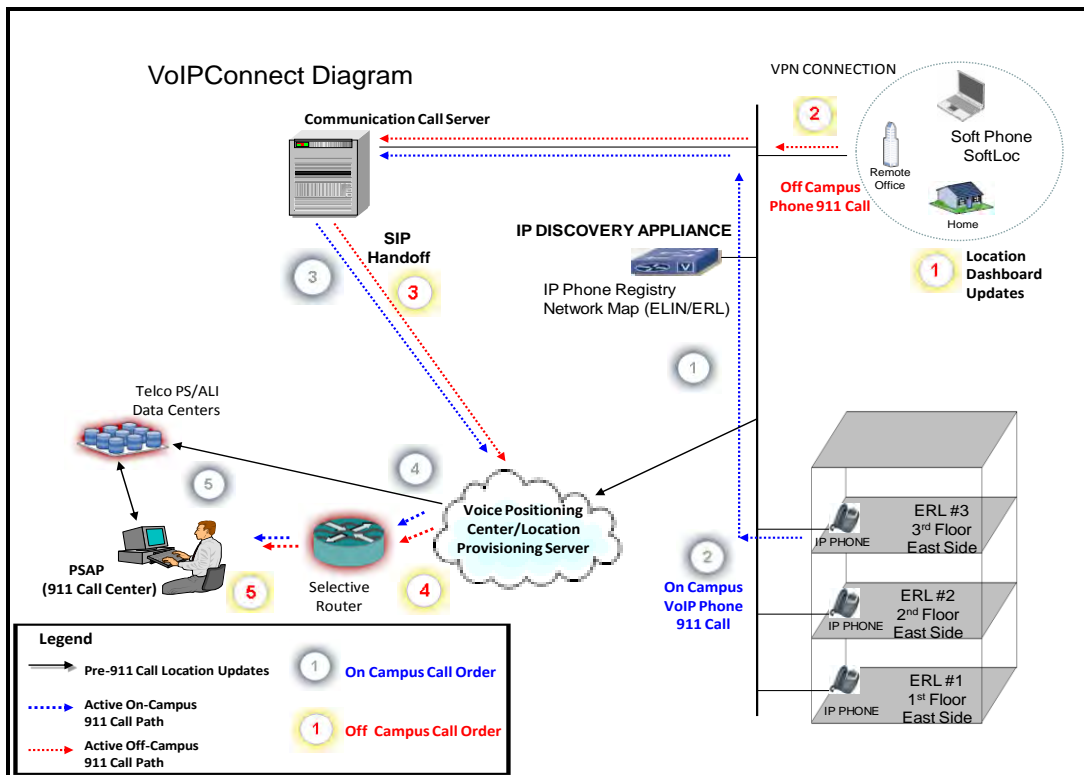
## What is VoIPConnect™?

VoIPConnect™ is a monthly subscription service that discovers IP and wireless phones as they move about the Enterprise and provides E911 connectivity to Public Safety Answering Points. VoIPConnect™ can also provide E911 for soft phones, remote offices in different geographic areas and IP hard phone users from home.

- **Full compliance** with all E911 regulations and NENA i2 standards
- **Automatic discovery** of IP phones, wireless, and soft phones
- **Accurate caller location information** for on-site employees, branch offices, and remote workers
- **Integrates with a wide range of platforms**
- **Step-by-step support** throughout the implementation stage and then ongoing fully managed E911 service provided by 911 ETC's knowledgeable customer service team
- **Proven and trusted E911 hosted solution provider since 1997** with hundreds of customers in more than 40 states and Canada



# How Does it Work?



## On campus:

- 1: IP telephones are registered and are located by the IP discovery appliance. Extension movement is captured by discovery appliance and matched to appropriate ERL (ELE).
- 2: The 911 call is placed from any IP or TDM on campus extension.
- 3: The call server ARS selects the appropriate SIP trunks and initiates a SIP handoff to the VoIP cloud voice positioning center while re-inserting the call into the correct PSTN selective router based on the pANI presented.
- 4: The selective router, based on the pANI presented, routes the caller to the appropriate PSAP.
- 5: From the ANI pushed, the PSAP initiates a PS/ALI data look-up and the detailed campus location is presented.

## Off Campus:

- 1: Location is inputted via the web-enabled location provisioning dashboard. With SoftLoc, a softphone user will be prompted to easily input their current address with near-real time validation to the PS/ALI database.
- 2: The 911 call is placed via any extension residing off-campus.
- 3: The call server ARS selects the appropriate SIP trunks and initiates a SIP handoff to the VoIP cloud voice positioning center while re-inserting the call into the correct PSTN selective router based on the pANI presented.
- 4: The selective router, based on the pANI presented, routes the caller to the appropriate PSAP.
- 5: From the ANI pushed, the PSAP initiates a PS/ALI data look-up and the correct off-campus address location is presented.

*Note: Emergency on-site notification can be screen popped to various devices via an additional optional application.*