

TELEVOKE

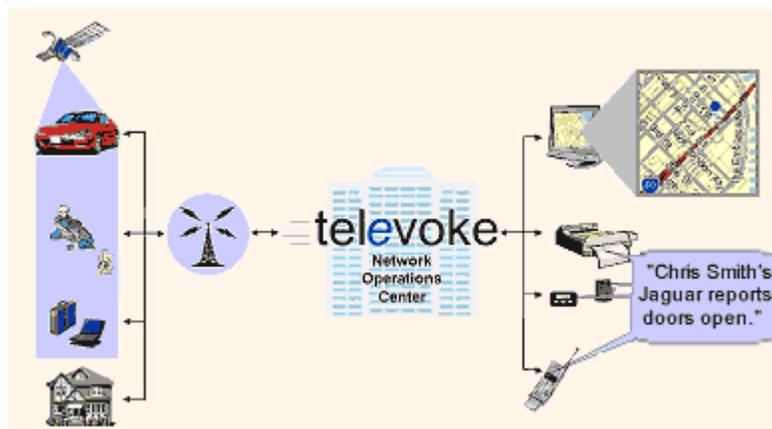
<http://www.televoke.com/company.htm>

TelEvoke, Inc. is an Application Service Provider (ASP) that provides notification, control and tracking services via the phone and web-"connecting people to things". Users can be notified via phone, e-mail, or pager of events such as a car alarm being triggered, or a child not arriving home from school by a certain hour. Users can also control remote devices via phone, web, or PDA such as unlocking car doors or setting their home alarm. Additionally, users can track TelEvoke-enabled devices on the web or via the phone, whether it be a stolen notebook computer or a teenager in the family car.

TelEvoke does not sell its services directly to the public, but works with its business partners to provide private-labeled customized services that meet the needs of their unique market. TelEvoke also assists its business partners with integrating the right hardware and wireless network services to provide a complete end-to-end solution for their customers.

TelEvoke provides its services via a centralized fully automated Network Operations Center (NOC). Users connect into the NOC via their choice of web, phone, e-mail, PDA, or pager; and the NOC in turn connects to remote devices via various wireless networks. The TelEvoke NOC is massively scalable and highly flexible, allowing TelEvoke partners to get to market fast with a cost effective, uniquely tailored solution.

TelEvoke provides "back-end" services, that allow people to track, control and be notified about "things" that are important to them. The heart of the TelEvoke system is the Network Operations Center. The NOC takes incoming location and/or event data from remote devices and sends out the appropriate notification message and/or location information; and in turn takes command or location queries from the user and passes those on to the remote devices to be acted upon. TelEvoke works closely with remote device manufacturers and wireless network providers to insure that its business partners are able to provide a complete end-to-end solution.



Radio Modem/Processor Remote TelEvoke-enabled devices will usually include a wireless radio modem for transmitting and receiving data over the wireless network, and some kind of microprocessor that can store data (e.g., location position) or logic (e.g., send an alarm when location is out of range of specified areas) For automotive applications, these components are usually housed in a durable "black box" that can be installed anywhere in the device. For stationary applications (e.g., home alarm and control), the remote device may transmit over a landline phone or data network.

Global Position Satellite (GPS) For mobile tracking applications, remote devices will include a GPS receiver. (New network based location systems that compliment and/or replace GPS location will soon be coming on line). The GPS receiver then periodically

calculates the longitude and latitude of its location and stores in it the remote device. When a specified event occurs (e.g., a car alarm is triggered or a pet is outside the prescribed area), the longitude and latitude data is transmitted over a wireless network to the TelEvoke Network Operations Center (NOC).

Wireless Network The remote device usually communicates over a wireless network to the TelEvoke NOC. Wireless networks have the advantage of being able to support anytime anywhere mobile applications, as well as quick and easy installation even for fixed applications. For example, TelEvoke currently uses Aeris.net's Microburst™ network that transmits small packets of data over the cellular network control channels. TelEvoke supports the Internet Protocol (IP) standard, which allows for connection to virtually any wireless or landline data network.

TelEvoke Network Operations Center (NOC) The TelEvoke NOC is an automated hub that receives inbound notification messages for the remote device (e.g., car alarm triggered with longitude and latitude) or outbound command messages from landline users (e.g., unlock car door when key locked in car). When the NOC receives an inbound message, it automatically looks up a user profile and takes action as specified by the user (e.g., automated phone calls, e-mail messages, pager alert, etc.) When the NOC receives a command from a web browser or phone user, it then transmits that command over the wireless network to the remote device.

Phone or Web User Users can receive notification messages by almost any method: multiple cascading phone numbers, e-mail, cell phone, WAP phones, short message service, or fax. In addition, customers can use any phone or web browser to send a command to the remote device (e.g., "find location of teenager in family car", "start car engine on cold winter day").