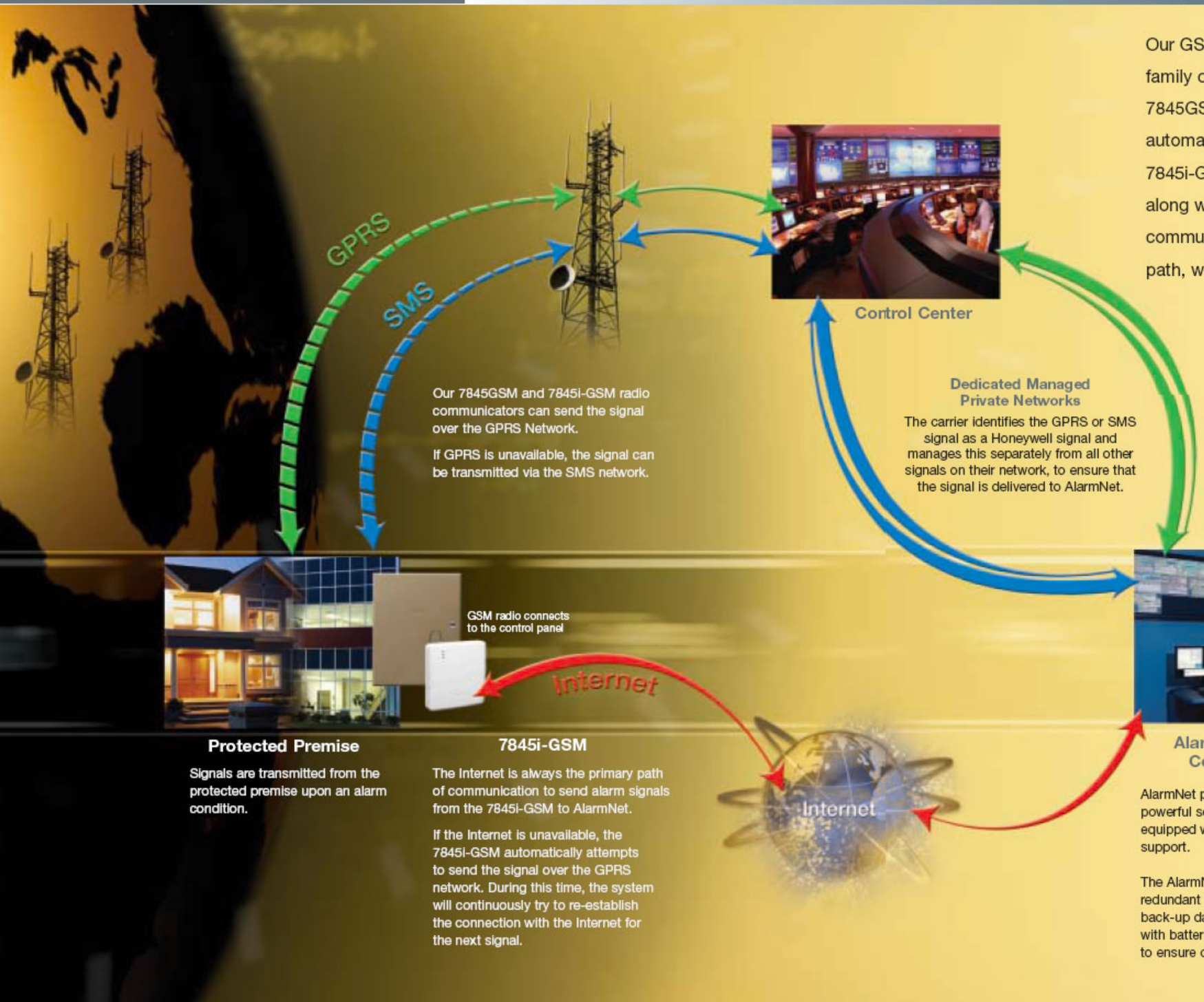
Dual-Path and Triple-Path Communications

Our GSM partners provide our dedicated wireless network. Our family of products employs flexible GSM technology. For the 7845GSM, dual-path GSM communication utilizes GPRS and automatically switches to SMS if GPRS is unavailable. With the 7845i-GSM, Honeywell adds ground-breaking Internet connectivity along with GPRS and SMS technology to provide triple-path communication. In this case, the Internet is used as the primary path, with GSM technology as a backup.



Protected Premise

Signals are transmitted from the protected premise upon an alarm condition.

7845i-GSM

The Internet is always the primary path of communication to send alarm signals from the 7845i-GSM to AlarmNet.

If the Internet is unavailable, the 7845i-GSM automatically attempts to send the signal over the GPRS network. During this time, the system will continuously try to re-establish the connection with the Internet for the next signal.

AlarmNet Network Control Center

AlarmNet processes signals from powerful servers in multiple locations equipped with 24/7 infrastructure support.

The AlarmNet network consists of redundant hardware servers, hot back-up databases and generators with battery back-up at all locations to ensure continuity of service.

Central Station

Signals from AlarmNet are transmitted to the central station's receivers using multiple communications paths consisting of the Internet, radio network or toll-free POTS service.