**globalgig**

# POTS Replacement
## Reliable, Cost-effective Connectivity

**As copper infrastructure becomes more expensive to maintain, telecommunication carriers are phasing out Plain Old Telephone Service (POTS) lines and transferring the costs to customers.Still using POTS lines? Globalgig can help you transition from legacy analog lines to reliable LTE cellular or VoIP connections, and save money.**

## The Challenge of Replacing POTS Lines

POTS lines serve a variety of purposes, including voice communications, security alarms, emergency call boxes, fire panels, and more. However, not all communication devices from the analog era, especially fire alarm control panels and fax lines, are designed for digital transmission. This can make it difficult to implement POTS Replacement services successfully.

## The Globalgig Difference

Globalgig's suite of POTS Replacement services are fully redundant and scalable, and backed by 24x7 monitoring and support.

### Major Cost Savings
- Up to 70% cost savings over traditional phone lines, using wireless or broadband technologies
- Complete package includes connectivity, equipment, deployment and management

### Broadest Reach
- Wireless coverage across all major carriers, with pre-qualification of 4G LTE coverage in your area
- Wireless offered as primary connectivity or backup option

### Peace of Mind
- Complete service management, including professional installation, managed equipment and break/fix support with emergency replacement
- Remote firmware upgrades

### Meet Compliance Objectives
- Fully compliant with fire, e911 and life safety services codes
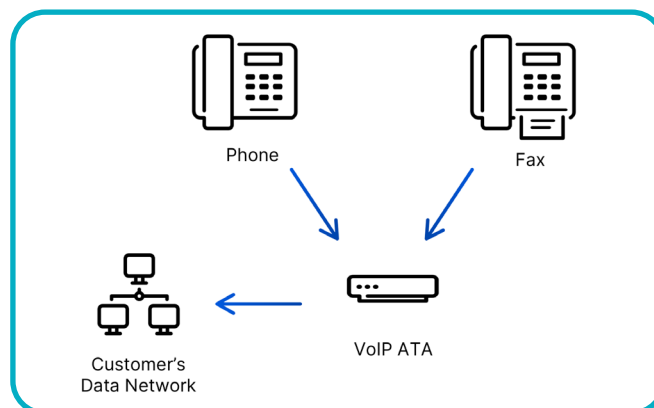- Includes proactive monitoring and support

# POTS Replacement for Every Use Case

## Wired Voice/Fax

Our wired POTS replacement solution offers the most cost-effective option by leveraging your existing Ethernet network or by using dedicated network services from Globalgig. This solution includes an analog adapter that supports both voice and fax lines, making it easy to implement.

**Service elements:**
- Bundled analog telephone adapter (ATA)
  - 2, 8, 16, 24, 32 or 48 ports
- Bundled VoIP line and number
  - VoIP line with unlimited local and 500 min of domestic long distance
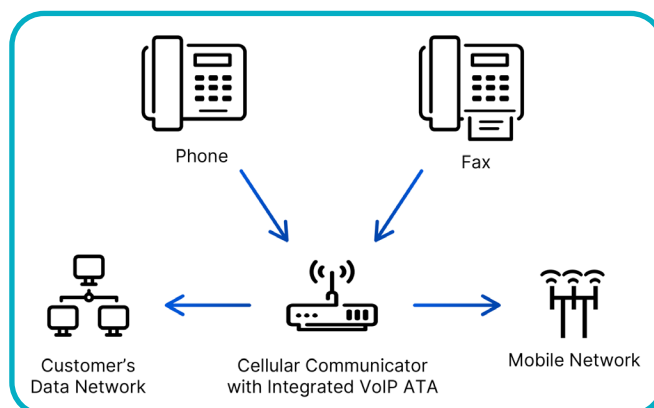  - DID including e911



## Wireless Voice/Fax

Our wireless solution replaces legacy POTS lines by with fully-managed wireless service from major carriers. This service provides redundancy, separation from terrestrial networks, and easy installation.

**Service elements:**
- Bundled cellular communicator
  - Integrated 4G LTE modem
  - Two FXS ports for VoIP (SIP)
- Bundled VoIP Line & number
  - VoIP line with 500 minutes of local calling
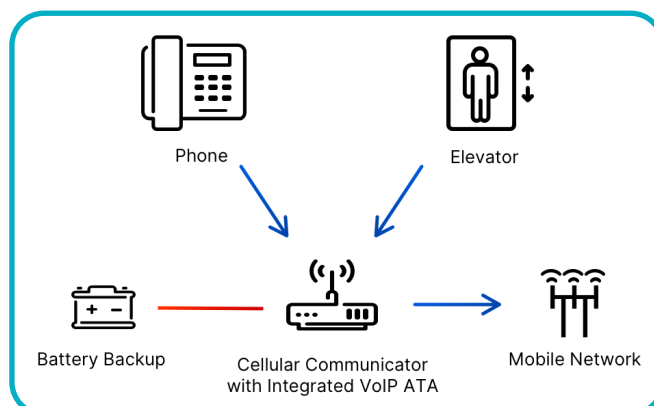  - DID including e911



## Wireless for Emergency Voice

Our wireless solution provides a comprehensive replacement for legacy analog emergency voice lines. Fully compliant with Federal Communications Commission (FCC) standards and regulations for emergency communication services, including 911 services, this solution ensures reliability and effectiveness. The service includes a backup battery to guarantee continuous performance, even during power outages.

**Service elements:**
- Bundled cellular communicator
  - Integrated 4G LTE modem
  - Two FXS ports for VoIP (SIP)
- Bundled line and number
  - 1 VoIP line with 500 minutes of local and domestic LD, $0.10/minute overage
  - 1 DID including e911
- Bundled back-up battery
  - Call monitoring
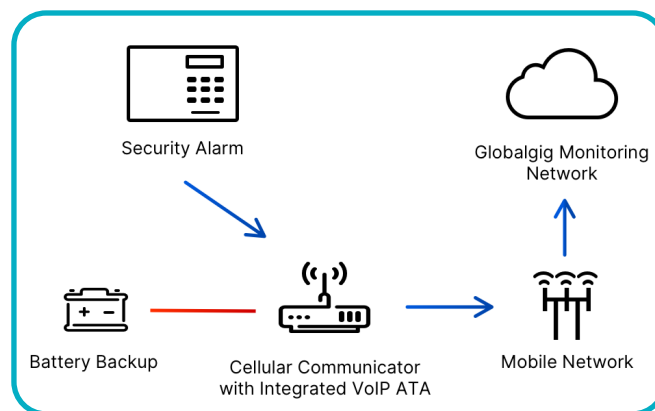  - Globalgig monitoring or use customer's existing monitoring service

## Wireless for Security Alarms

Globalgig's wireless solution for security and burglar alarm lines provides comprehensive replacement of legacy analog lines. The service includes a backup battery, 24x7 monitoring, and support. Globalgig's proprietary alarm line network ensures that emergency calls are given priority, ensuring faster response times.

**Service elements:**
- Cellular communicator with 2-port ATA
  - Bundled back-up battery
- Alarm monitoring
- Globalgig monitoring or customer's existing monitoring serviceDID including e911

Security Alarm — Globalgig Monitoring Network — Battery Backup — Cellular Communicator with Integrated VoIP ATA — Mobile Network

## Wireless for Fire Alarms

Globalgig's wireless solution for fire alarms is a reliable replacement for traditional analog phone lines. This solution utilizes an LTE-enabled cellular communicator that is certified to meet Life and Safety Requirements. The service includes a battery backup to ensure continuous performance in case of power outages, as well as 24/7 monitoring and support for added peace of mind.

**Service elements:**
- Two cellular communicators (primary & secondary)
  - Each device with different cellular carrier, e.g., AT&T and Verizon
  - Bundled back-up battery for each device
- Monitoring
  - Keep your existing fire panel monitoring service or switch to Globalgig for a comprehensive solution

**Compliance**
- This solution meets Life and Safety Requirements. The M2M Services Fire Panel device is NFPA 72 compliant (National Fire Protection Association), conforms to UL 864, is UL 1610 listed, and has been independently approved by the California State Fire Marshall, New York Fire Department and the Los Angeles Fire Department.

Fire Alarm — Globalgig Monitoring Network — Battery Backup — Fire Panel Communicator — Mobile Network