

# USE CASE

## POTS Replacement in Assisted Living Facilities



### ● INDUSTRY

Senior Living / Assisted Living

### ● SOLUTION

MIX Networks® POTS Replacement (90X1 & 90X2 Series)

### ● TARGET AUDIENCE

IT Directors, Facility Managers, Alarm Contractors, Telecom Resellers

## Background

There are over 30,000 assisted living communities across the United States, supporting nearly 1.2 million residents. These facilities rely heavily on legacy copper POTS lines to power critical systems such as:

- Fire and burglar alarms
- Elevator emergency phones
- Resident call boxes / emergency pull cords
- Fax machines for medical records
- Access control and intercom systems
- Life Alert



With telecom providers decommissioning POTS infrastructure and increasing monthly rates, assisted living operators are left vulnerable to service disruptions, non-compliance, and rising operational costs.



## Challenge

Assisted living facilities must maintain life safety compliance (UL864, NFPA 72, ADA, & ASME), to ensure uninterrupted service for emergency systems, and stay within tight budget constraints — all while navigating the disappearance of copper lines.

## Solution

### MIX Networks® POTS Replacement 90X1 & 90X2 – POTS IN A BOX®

The 90X1 and 90X2 provide cellular or IP-based analog dial tone, seamlessly replacing copper lines without changing legacy equipment.

#### Key Benefits

UL 864 certified for fire alarm systems

Built-in battery backup for power outages

SIM failover for 24/7 connectivity

Remote management & monitoring

Cost-effective vs. legacy landlines  
(save \$50-\$100+ per line/month)

## Impact

A 100-bed assisted living facility in the Midwest replaced 6 POTS lines supporting their elevator, fire panel, fax, and emergency call systems. By installing one 90X2 devices:

- They **cut monthly** telecom **costs** by **60%**
- **Maintained** full code compliance
- **Improved resiliency** during a power outage with LTE failover
- **Avoided costly upgrades** to existing analog infrastructure



## Conclusion

As the copper sunset accelerates, assisted living communities need reliable, compliant, and budget-friendly solutions. The 90X1 and 90X2 deliver exactly that — empowering resellers and facility operators alike to keep residents safe, systems online, and costs under control.

*Interested in bringing this solution to your clients?*

*Become a POTS Replacement Partner Today!*