

ANALOG REPLACEMENT SOLUTIONS

AReS™ is a next-generation, fully managed POTS line replacement solution purpose-built with carrier-grade, code-compliant equipment to deliver future-proof connectivity services for mission-critical applications.

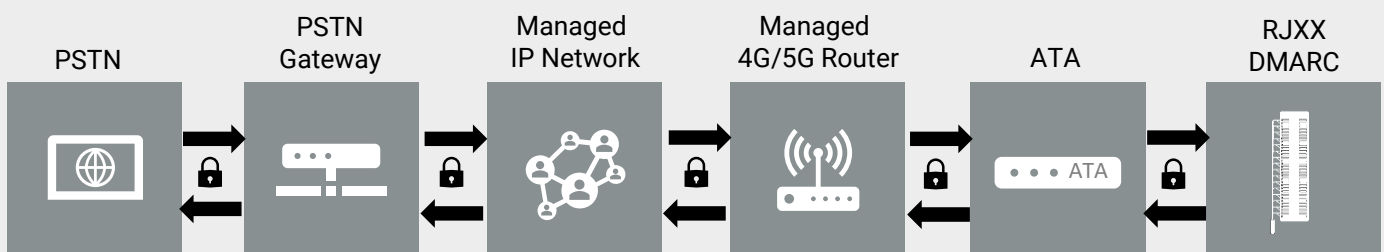
Many mission-critical applications rely on dated analog POTS connectivity. With recent FCC deregulation, support is sunseting, SLAs are being eliminated, and costs are skyrocketing.

- ✓ Rates have gone up as much as 10X to support analog connectivity
- ✓ Bring your own SkySwitch License
- ✓ The reaction times for LTE versus POTS are significant.

COMPATIBLE APPLICATIONS

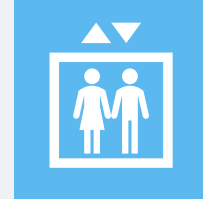
	Fire Alarm		Elevator
	Voice		Backup
	Fax		SCADA
	Security Alarm		Vending Machine
	Modem		ATM
	Point of Sale		Meter Reading
	Access Control		Panic Button
	Paging		Call Box

PRIVATE SECURED END-TO-END CONNECTION



Analog Replacement Solutions

- Guaranteed Compatibility with Legacy Systems
- More reliable than traditional copper POTS lines
- Multi-WAN Connectivity (Cellular, Broadband, Wi-Fi)
- Business connectivity during network outages



- Permitted under the National Fire Protection Association (NFPA) 72 as a Managed Facilities Voice Network (MFVN), NFPA 72 Code Compliant
- Meets or exceeds national state and local building and fire codes

- Nationwide professional installation team
- PCI Compliant for payment, POS, and other financial transactions
- Approved for Life Safety
- HIPPA Compliant



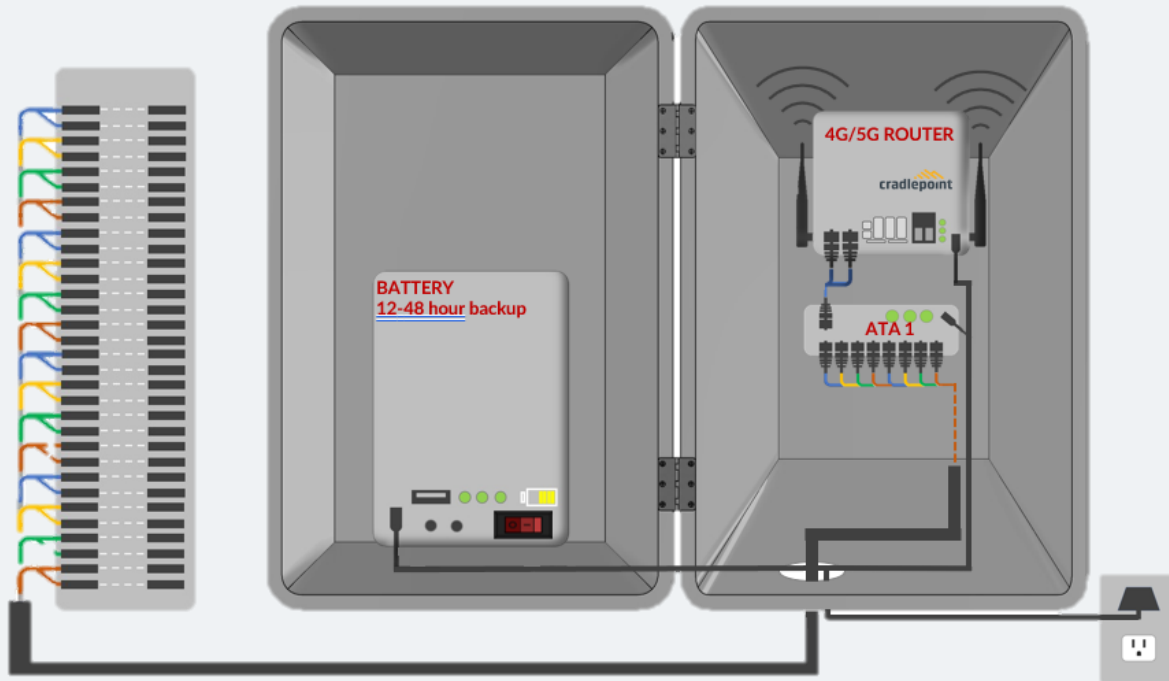
- Dedicated support and project management teams
- Acceptance testing for every location deployment
- 24x7x365 powered NOC with monitoring and alerts
- Remote Firmware Updates
- Break/Fix with Emergency Replacement

- Fault tolerant geographically redundant data centers
- The best SLAs in the industry
- Online status and management portal
- Real-time monitoring & alerts
- Lifetime Warranty



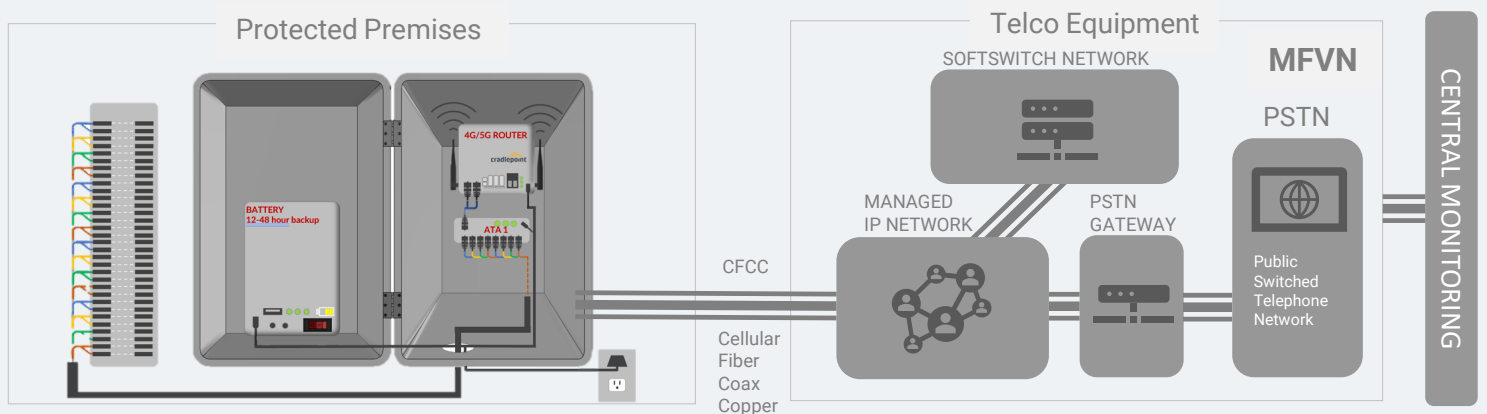
EQUIPMENT MODEL AReS SINGLE ATA

Next-Generation Enterprise Managed POTS Lines



FPA 72 Model for MFVN Compliance, 1-8 RJ-11 Ports

Enclosure:	NEMA Telco Enclosure 11"L x 7"W x 7"H
Router:	Cradlepoint
ATA:	2-4-8 Port Supports 1-8 RJ-11 Ports
Battery:	Mini UPS 10.4 Ah Uninterrupted Power Supply Up to 48 Hours of Back Up Power
RJ21X:	66 Block, Code Compliant DMARC for POTS Line Delivery 10"L x 3"W x 7"H



Technical Specifications

Physical

- Dimensions: 11"L x 7"W x 7"H
- Weight: 7.7 lbs.
- Mounting: Wall Mounted (4 screws for Enclosure, two screws for Telco Block)
- Enclosure: NEMA Telco Enclosure

Power

- AC Input: 120 VAC
- AC Frequency: 60 Hz
- AC Current: 1A
- UPS Battery:
 - Capacity: 11.1V/10.4Ah (115.44Wh)
 - Input: DC5521: 12.6V/2A
 - Output: 4 x DC5521: 9-12.6)V/6A Max.
 - Output: 1 x DC5521: 9V/2A Max.
 - Output: 2 x USB: 5V/2A Max.

Router Options

- Cradlepoint Enterprise Class
 - IBR200 Series
 - IBR600 Series
 - IBR900 Series
 - E100 Series
 - E300 Series
 - CBA850 Series
 - W1850 Series 5G

Interfaces

- POTS Ports
 - RJ21X
 - Direct Punch down to 66 Block
 - Up to 8 RJ11 Ports

Security and Encryption

- Firewall
- End-to-PSTN Encryption
- Proprietary Signaling Protocol
- VLAN Capable

Environmental

- Operating Temperature: -20C to 70C (-4F to 185F)
- Operating Humidity: 5% to 95%

Regulatory and Compliance Approvals

- Permitted under NFPA 72 (National Fire Protection Association)
- Managed Facilities Voice Network (MFVN)
- Approved for Fire/Life Safety applications, including elevators and alarm systems
- HIPPA Compliant
- Tested and extensively accepted by leading fire and burglar panel manufactures
- PCI Compliant
- RoHS
- UL 60950-1, UL 62368-1, and UL 2054 listings

Included Accessories

- North American power cord
- Wall mount screw pack
- 66-Block and bracket
- Installation Guide

Country of Origin

- Assembled in the USA
- Lifetime Warranty