

# It's time to UPGRADE

## IS YOUR PROPERTY READY FOR THE FUTURE?

With over 1 billion copper POTS lines being decommissioned worldwide, it's time to modernize your communication systems. The Federal Communications Commission (FCC) mandates are driving the shutdown of these outdated lines, and businesses like yours will feel the impact.

Upgrading decreases costs, enhances operational security, and keeps you compliant. Don't let outdated infrastructure hold your business back. Partner with us for a solution that meets today's demands and prepares you for tomorrow.

## Why Upgrade POTS Lines Now?

### **FCC Shutdown**

On August 2, 2019, FCC order 19-72A1 officially granted telecommunications carriers permission to abandon outdated, degrading copper POTS lines. Businesses relying on POTS lines need to act now to avoid service disruptions as copper line support is phased out.

### **Rising Costs**

Maintaining aging copper infrastructure is expensive and unreliable. Line rates have surged by 100% to 1,000%, with costs still rising.

### **Regulatory Compliance**

Legacy POTS lines no longer meet the stringent standards for safety, payment processing, and data privacy, leaving your business exposed.

## Upgrade to Reliable, Cost-Effective Communication



### **Simple Setup**

Our solution integrates seamlessly with your existing infrastructure for a smooth transition.



### **Fast**

Your new system can be up and running faster than you think - with minimal downtime.



### **Secure & Reliable**

Our solutions meet key standards like PCI, HIPAA, and NFPA 72, ensuring regulatory compliance and 99.999% uptime.

### **Contact Information:**

For more details, reach out to GrayMatter Networks Sales at [sales@graymatternetworks.com](mailto:sales@graymatternetworks.com) or 646-401-0830. Visit our website at [www.graymatternetworks.com](http://www.graymatternetworks.com).



# GrayMatter Networks Competitive Advantages

	GrayMatter Networks	Granite EPIK	DataRemote	Ooma	
Remote Management/Control & Portals	Remote Cloud Management	✓	✓	✓	
	Portal Access Enterprise Asset Management & Reporting	✓	✓	✓	
	Customer facing API's	✓			
	Customer Portal	✓	✓	✓	
	Alarm Defender (API to Alarm Vendor)	✓			
	API to Cloud Faxing Vendor	✓			
	Alerting Notifications	Equipment & Line Up/Down Notifications	Equipment Up/Down Notifications	Equipment, Battery, & Line Up/Down Notifications	Equipment & Battery Up/Down Notificaitons
	Compliance & Certifications	E911	✓	✓	✓
NFPA 72 Compliant		✓	✓	✓	
Elevator Compliant		✓	✓	✓	
HIPPA Compliant		✓	✓		
PCI Compliant		✓	✓		
TAA Compliant		✓			
Fed Ramp Compliant		✓			
Licensed to Retransmit ALARM Signals		✓			
Hardware Specifications & Network Connectivity	RJ-11 Analog FXS Ports	Up to 2 ATAs 2   4   8 Port ATAs Supports 1-16 lines	4 or 8 port	8 Port	4 Port
	Cat-4 LTE Modem Manufacturer	Agnostic (Cradlepoint, Peplink, InHand, ATEL, Digi, etc)	In-House	In-House	In-House
	Router Firmware	Enterprise Grade / Secured	Open Source	Open Source	
	Bandwidth Bonding	✓	N/A	N/A	N/A
	Detachable Extendable Antennas	✓	✓	✓	✓
	Dual SIM Slots	✓	✓	✓	✓
	RJ-45 Ethernet WAN With Failover	✓	✓	✓	✓
	Built-In Firewall	✓	✓	✓	
	Router/Modem placement via POE	✓			
	Backup Battery Uptime	12 - 48 Hours	6 -24 Hours	8 -12 Hours	4 -8 Hours
	Wall Mounted	✓	✓	✓	✓
	Enclosure	IP66 NEMA Fireproof Telco Enclosure	Black steel extrusion Enclosure	Aluminum extrusion Enclosure	Plastic Enclosure
Telecom & Voice Services	Basic Dialtone	✓	✓	✓	
	Local Number Porting	✓	✓	✓	
	Managed Facilities Voice Network (MFVN)	✓	✓	✓	
	POTS Interface	66 Block or RJ-11	66 Block	RJ-11	RJ-11
	Optional PRI Handoff Available	✓			
Scalability & Global Capabilities	Scalability	✓	N/A	N/A	N/A
	5G Capability	✓		✓	
	Multi-Carrier SIM w/Dynamic Switching and WAN Failover Options	✓			
	Global Availability	✓			
	Scales from 1 - 200 Lines	✓			
Redundancy & Resilience	End-to-PSTN Encryption	✓	✓	✓	
	Over-the-Air Transition Capability	✓			
	Platform Storage (store and forward)	✓			
Sales, Pricing & Distribution	Resell and Wholesale (globally)	✓			
	Wholesale - Telco billing	✓			
	Competitive pricing	✓	✓		✓
	Channel - lucrative comp structure with evergreen commissions	✓			
	Customized Delivery	✓			
	Optional Site Survey	✓	✓	✓	✓
Support Service	24/7/365 Support	✓	✓	✓	
	Can be leveraged for WAN data	✓			