

Private LTE for Your Community

As wireless demands escalate, organizations are looking for ways to deliver ubiquitous broadband access to their communities.

With a private LTE (PLTE) network, school districts, higher education, healthcare, tribal nations, and local governments can cost-effectively expand wireless coverage by combining the control and fixed costs of a dedicated network with the flexibility and security of a cellular network.

ENA's PLTE solutions enable organizations to take advantage of the license-free CBRS spectrum to deliver sustainable, secure, and high-performance wireless connectivity across their community.

ENA Beacon

For organizations seeking an all-inclusive solution, ENA Beacon delivers a seamless, end-to-end private LTE network purpose-built to your community's unique needs.

Why Private LTE?

- Longer signal ranges and superior coverage
- Higher speeds, little downtime, and higher capacity
- Network is completely customizable to meet your needs
- Better data protection and security

Project Strategy

- ENA works closely with your project team to develop a clear network strategy

Network Design

- ENA engineers design a purpose-built private LTE network including the physical layer of the LTE spectrum, towers, antennas, radio, user equipment, software, and the LTE network core with full CBRS Spectrum Access System integration

Permitting Services

- ENA manages the entire project permitting process

Installation

- We manage installation of tower structures, LTE tower and network core equipment, cabling, and switching devices

Integration

- We ensure seamless integration with your WAN and local DHCP and optimize CBRS LTE coverage to network edge

Post-Activation Testing

- We verify your PLTE network service meets and exceeds your expectations

Ongoing Support

- Turnkey solution includes 24x7x365 monitoring and full-service technical support

Private LTE Technology Services

Put Our Experience and Expertise to Work For You

Wondering if PLTE is the right option for you? Need one-time consulting work or project-based services? Have an existing private LTE network, but it's not working well? Explore how our suite of technology services can help achieve your PLTE vision and goals.



Project Definition

ENA develops a PLTE project definition that would inform a scope of work with a vendor, an RFP, proposal to a school board, etc.



Network Design

ENA engineers deliver a tailored PLTE network designed to meet your specifications and requirements.



Assessment

Specialized wireless engineers diagnose your current network, identify trouble areas, and provide recommendations.

The ENA Difference



Engineering Excellence

There's no way around it – PLTE networks are complicated. ENA's certified wireless and RF engineers have the expertise to confidently craft a tailored PLTE network that meets your specifications and requirements.



Carrier-Grade Tech

ENA's private LTE networks are powered by industry-leading, carrier-grade technology with multiple end-user equipment options and flexible upload and download bandwidth speeds for optimal connectivity.



We'll Go the Distance

Many traditional carriers don't serve rural and remote areas of the country. ENA acts as a neutral 3rd party, bringing together the right partners, vendors, and technologies needed to achieve high-quality coverage no matter where you're located.

About ENA by Zayo

ENA delivers transformative connectivity, communication, cloud, cybersecurity, and technology services. Our 99% customer satisfaction rating and world-class net promoter score (NPS) demonstrate our commitment to delivering exceptional customer care. For more information, please visit www.ena.com, call 866-615-1101, or email info@ena.com.

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