



Anterix**ACTIVE**
ECOSYSTEM®

*Securing the Future
of Utility Connectivity
and Innovation*

The Anterix Active Ecosystem®: Empowering Utilities with Private Wireless Broadband

The Anterix Active Ecosystem® (AAE) brings together 125+ technology innovators ranging from engineering firms and wireless infrastructure providers to connected devices and solutions companies, all with the goal of accelerating the development, deployment, and success of 900 MHz private wireless broadband networks for utilities. This collaborative platform encourages members to share technical insights, drive innovative solutions, and engage in fruitful collaborations, ultimately advancing the role of 900 MHz private LTE in supporting the utility sector. By actively participating in the AAE, members contribute to the fortification and expansion of the 900 MHz landscape, introducing a diverse array of devices, services, and solutions tailored for the increasing demands for resilience, cybersecurity, and modernization of utility and critical infrastructure industries.

What the Anterix Active Ecosystem Means for Utilities



ACCELERATION OF DEVICES:

Streamlining the time-to-market for devices, the integrated testing companies within the program collaborate closely with OEMs, providing invaluable assistance throughout the certification process for expedited results.



EXPANDED TECHNOLOGY:

Increased collaboration among a diverse array of companies within the 900 MHz Ecosystem to offer utilities the broadest range of technology solutions and enhanced capabilities that meet their needs.



INCREASED EFFICIENCY:

Driving scope and enabling scale through coordinated development of 900 MHz solutions targeted to utility priorities and requirements, enabling quick deployment and low cost of ownership.



ENHANCED SECURITY:

Curated solutions from within the Anterix Security Collective of cyber and physical security firms to complement the cybersecurity capabilities inherent in 900 MHz private LTE networks.

900 MHz Spectrum: The Foundation for Private Wireless Broadband

More and more utilities are considering private wireless broadband as a key technology to meet the expanding communications needs of the utility industry. Anterix enables game-changing connectivity, including next-generation communications platforms tailored to support utilities' grid modernization and cybersecurity strategies. By collaborating with utilities and AAE vendors, Anterix helps bring secure, reliable, cost-effective, and customized LTE-enabled grid solutions supported by 900 MHz broadband licensed nationwide spectrum.

At the heart of Anterix's private LTE offering is its nationwide 900 MHz licensed spectrum (896-901/935-940 MHz), uniquely suited for utility-grade wireless communications. With extensive coverage, cost efficiency, and dedicated control, utilities can own and operate secure private networks tailored to their operational needs.

Why 900 MHz?

INTERFERENCE-FREE COMMUNICATIONS:

Dedicated broadband spectrum provides high-performance connectivity without the risks of shared networks.

WIDE-AREA COVERAGE & DEEP PENETRATION:

Ideal for rural and urban deployments, enabling consistent grid-wide connectivity.

SEAMLESS INTEGRATION WITH UTILITY OPERATIONS:

Supports advanced metering, distributed energy resources, critical infrastructure monitoring, and much more.

[Learn More About 900 MHz](#)

125+

Technology innovators working together to accelerate private wireless broadband for utilities.

Anterix Badge Program

The AAE offers technology innovators exceptional access to technical and marketing support, empowering them to enhance the value they bring to utilities deploying and operating 900 MHz private LTE networks. Through active participation, members contribute to expanding the 900 MHz landscape, driving innovation, and supporting utilities in energy transformation.

Through the Anterix Badge Program, validation and connectivity testing is performed on AAE member technologies so that customers can be confident they will operate on Anterix 900 MHz spectrum. Upon completion of validation, devices that meet the criteria are awarded one of two AAE badges:

Catalyx[®] APPROVED

The badge program also includes the “Catalyx Approved” designation, which identifies devices that meet review criteria for enhancing resilient communications by facilitating seamless transfer between private and public networks.

Anterix Catalyx[®] is the first commercial platform solution for public-to-private roaming that accelerates private wireless broadband, helping utilities securely manage network endpoints with control and resiliency. Catalyx combines best-in-class technologies in a single turnkey solution providing eSIM, broadband coverage, and an integrated management platform that reduces costs and time to market.

[Learn More About Catalyx[®]](#)

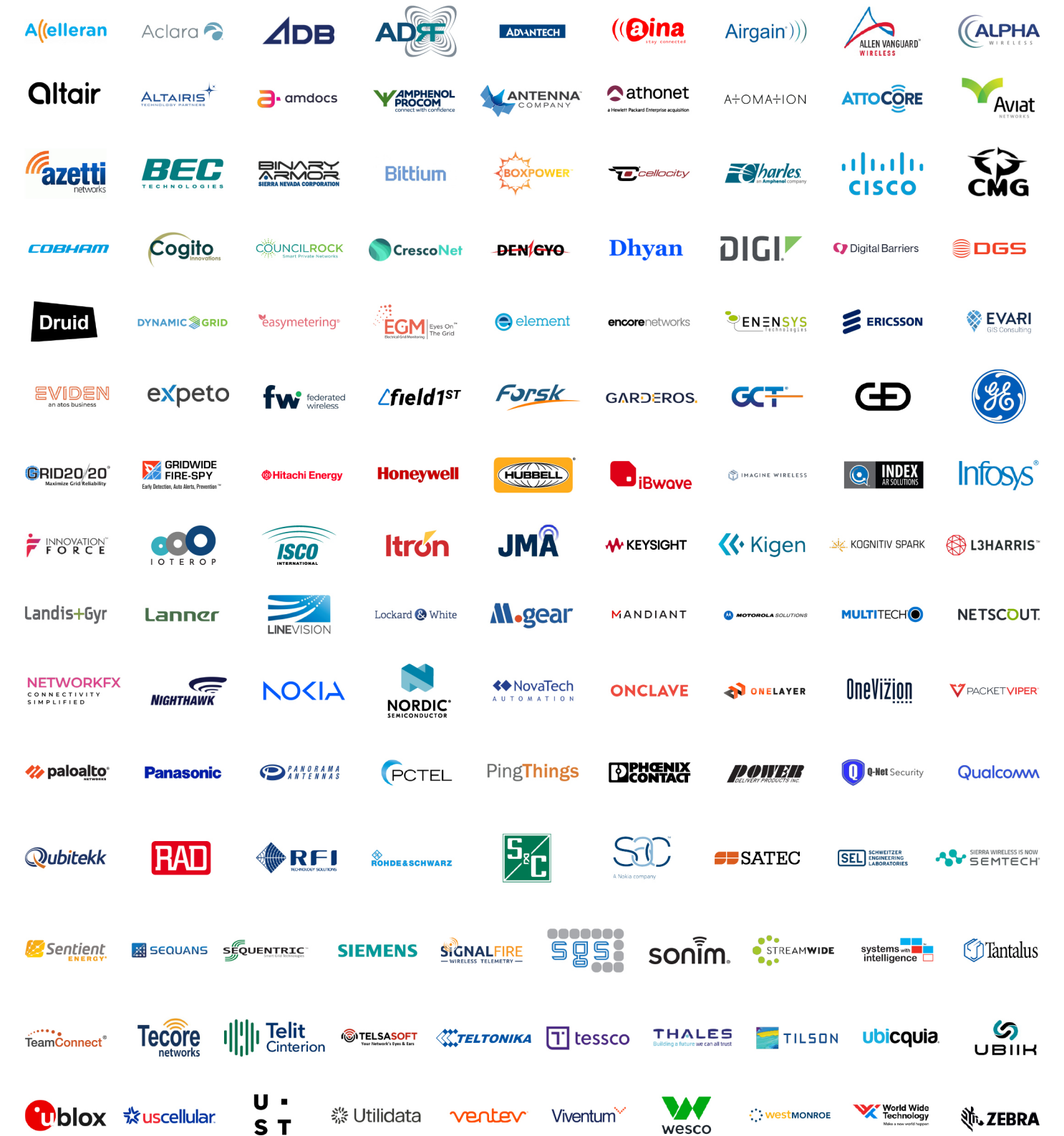


Anterix Active: Products that are commercially available and are ready for deployment on Anterix’s spectrum.



Anterix Capable: Products that are not yet available for commercial use but can be utilized for demonstrations, labs, and pilots.

Anterix Active Ecosystem Members*



*As of March 2025



Ecosystem Offerings & Utility Solutions

Anterix Active Ecosystem members are making our energy future better, brighter, and more secure. Together we can simplify complexities, anticipate risk, and enhance the utility journey to private wireless broadband by mitigating failover and enhancing security. The AAE offers utilities a robust suite of validated technologies and solutions designed to enhance grid reliability and security, including:

SMART GRID & DISTRIBUTION AUTOMATION: Improved efficiency, predictive maintenance, and advanced outage management.

CYBERSECURITY & NETWORK RESILIENCE: Integrated security solutions designed to help protect critical infrastructure from evolving threats.

FIELD WORKFORCE ENABLEMENT: Reliable, real-time connectivity for mobile crews and remote monitoring capabilities.

RENEWABLE INTEGRATION & DERS: Scalable private LTE solutions supporting grid modernization and decarbonization initiatives.

SITUATIONAL AWARENESS & ASSET MANAGEMENT: Enhanced monitoring, diagnostics, and real-time analytics for grid performance optimization.

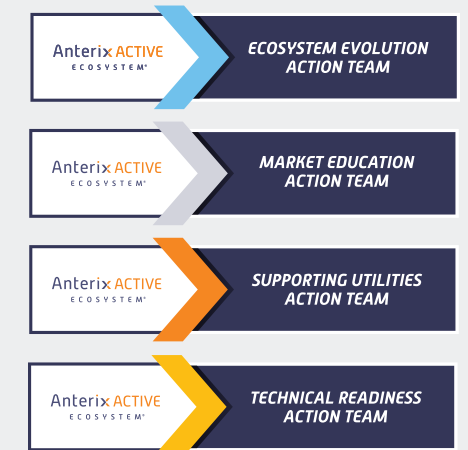
Acknowledging the intricate nature of security challenges confronting utilities, Anterix has formed the Anterix Security Collective® within the framework of the Anterix Active Ecosystem. The Security Collective assembles a group of cyber and physical security solutions providers, offering sector-specific expertise to advance secure solutions for 900 MHz private wireless networks.



Strengthening the 900 MHz Private Wireless Network Ecosystem

The Anterix Active Ecosystem is committed to helping define and address initiatives that affect the evolution and adoption of 900 MHz private wireless networks for utilities. One of the ways the Ecosystem does this is through the formation of Action Teams that meet throughout the year to help shepherd new technologies and address key use cases. Specifically, our four Member Action Teams are focused on the following:

- ECOSYSTEM EVOLUTION:** Supporting efforts to evolve and expand technologies to provide a futureproof 900 MHz supply chain.
- MARKET EDUCATION:** Increasing market awareness and education of 900 MHz private wireless broadband networks, accelerating the value of the AAE through market development, and bringing to market newly commercialized solutions.
- SUPPORTING UTILITIES:** Bringing select AAE members together with utilities to collaborate on advancing resiliency and decarbonization.
- TECHNICAL READINESS:** Providing utilities confidence that 900 MHz Ecosystem technologies possess the technical maturity and performance needed to meet or exceed business and operational requirements.



Utility Strategic Advisory Board (USAB): Enabling Private Wireless for Utilities

To further facilitate the adoption of 900 MHz private LTE, Anterix created the Utility Strategic Advisory Board (USAB) — a dedicated governance structure that enables equitable and efficient spectrum access for participating utilities. This collaborative framework empowers utilities to:

- › **Manage and scale** private LTE networks tailored to evolving operational requirements.
- › **Maximize efficiency** of spectrum resources, enabling availability for mission-critical applications.
- › **Engage in a shared model** that promotes sustainable utility-controlled communications.



Join the Future of Utility Connectivity

Anterix is dedicated to delivering the transformational **private broadband connectivity** needed for modernizing critical infrastructure. As the **leading provider of 900 MHz private wireless broadband spectrum**, Anterix and our team of technology innovators are harnessing this spectrum to facilitate **future-proof solutions** that help to provide **secure, resilient, utility-controlled communications** vital to our nation's most critical infrastructure.

As the energy sector continues its transformation, the **Anterix Active Ecosystem** provides utilities with the tools, partners, and expertise needed to **drive innovation, security, and efficiency**. Through the AAE, 900 MHz spectrum, and the USAB, utilities can **take control of their connectivity future** with **private broadband solutions** designed to meet mission-critical needs.

Interested in learning more? Contact us today to explore how private LTE can accelerate your grid modernization efforts!

Contact Us