

IT'S TIME FOR UBBA

Grid modernization and digitization are bringing exponentially more connected devices to utility communications networks. Currently, utilities typically manage dozens of unlicensed and licensed narrowband wireless networks that are often siloed from each other – a practice that does not provide the scale and operational efficiency required for the evolving distributed digital grid.

A distributed grid and its expanded need for connected devices, coupled with an era of increased weather events and cybersecurity risks are driving many utilities to rethink their communications strategy.

Secure, high speed, high capacity, ubiquitous broadband connectivity is essential for an increasingly distributed, digital and automated grid. That's why the Utility Broadband Alliance (UBBA) aims to champion the advancement and development of private broadband networks as a key enabler of the utility of the future.

BENEFITS FOR MEMBERS

With UBBA members can:

- Access resources that equip and accelerate the journey towards a secure, resilient future-proof grid with dedicated broadband communications.
- Incubate ideas, evaluate business cases and develop solutions for critical infrastructure innovation using standards-based LTE broadband technology.
- Ensure a faster, safer path to grid digitization and modernization by leveraging industry successes and lessons learned.

Are you ready to shape the future of utility connectivity?

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Based on our experience,
we are convinced that private
wireless broadband networks
are a strategic and tactical
advantage for electric utilities.
Utilities have a long history of
working together, and collectively,
a network of utility broadband
networks will provide a powerful
benefit to the industry as a whole.

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- Tami Barron, Southern Linc

WHO CAN JOIN?

Electric, gas and water utilities; energy, technology and communications providers; systems integrators; policymakers; thought leaders – UBBA is open to a wide range of individuals and organizations. Created with utilities for utilities, we are looking to develop innovative solutions to increase the security, reliability and resilience of electric grids with private broadband networks.

Visit ubba.com today to become a member.

FROM OUR MEMBERS

I'm excited to have a vehicle for utilities to collaborate on the inevitable deployment of broadband technologies. The focus that this group brings will allow all interested parties to share successes so that they may be replicated across the industry, bringing even more value to the investments in broadband deployments so we can better serve customers.

- Cole Crews, (formerly Ameren, now UScellular



TOGETHER WE ARE...



SHARING INSIGHTS

UBBA educates members by sharing knowledge, trials, lessons learned, use cases, benchmarking and economic justification.



INNOVATING

We incubate ideas for accelerating rapid adoption with minimal risk by crafting industry-centric solutions.



COLLABORATING

We create connections across the ecosystem between utilities, technology providers, regulators and thought leaders.



SPEAKING COLLECTIVELY

UBBA helps members influence policy and develops business use cases that will attract capital for infrastructure investment.

GE is excited to be working with pdvWireless and other members of UBBA. As utilities expand their grid modernization efforts, the sheer volume of devices and data, including video, is expanding rapidly. We see private LTE technology delivering efficient and secure broadband capacity to meet that growing need. UBBA will provide a great forum to refine this technology for utilities.

- Chris Trabold, GE Power's Grid Solutions

