

## Aeras Networks Background

**Aeras** is a Greek word, meaning *air*. The company's mission is to provide complete next-generation "over the air" solutions that are viable, cost-effective alternatives to expensive wire-line broadband transmission.

Aeras Networks supplies equipment and services to domestic and international communications service providers, telephone operating companies, and private network operators. Aeras' **WaveLink** family of wireless radios provides state-of-the-art broadband connectivity solutions, utilizing the license-free radio frequency spectrum. WaveLink radios support a range of network topologies from simple point-to-point configurations to fully redundant ring and mesh networks. WaveLink radios provide reliable, guaranteed bandwidth rates that support a wide variety of broadband applications. The products meet "Carrier Class" reliability and performance requirements and can be deployed within hours to accommodate service demands.

Aeras Networks Corporation was formed through assets acquired and licensed from a 15-year-old wireless communications industry leader. Senior management personnel from the previous company combined with a team of very successful industry veterans from companies such as ADC, Adtran, Digital Microwave (Stratex) and MCI, to make up this new dynamic organization. Aeras' management team brings over 100 years of collective telecommunications industry experience to the table.

Find out today how a WaveLink System from Aeras offers a new cost paradigm for customers requiring backhaul and transport of data, voice and video services.

## Discover the Aeras Advantage

- **Aeras versus traditional wireline broadband solutions**
  - Faster return on investment - installation in less than 24 hours
  - No right of way, cable trenching or carrier circuit provisioning issues
  - Carrier Class reliability (99.999%) meets or exceeds wireline standards
  - Supports integration with common SNMP network management systems
- **Aeras versus other wireless broadband solutions**
  - Flexible configuration options offer more radio features at a lower price
  - Advanced modulation techniques allow for a greater number of co-located radios
  - Frequency Division Duplexing (FDD) for low latency and symmetrical backhaul
  - Next generation software with multiple security levels simplifies deployment
  - Advanced software management tools make troubleshooting easier than ever
  - Temperature hardened for all-outdoor applications - full performance is guaranteed across the entire operating temperature range
  - 1 year product warranty
  - Advanced replacement "over the air" program
  - Field proven domestically and internationally - high MTBF rates (>7 years)

Visit us on the World Wide Web at [www.aerasnetworks.com](http://www.aerasnetworks.com) or call 877.AERAS45 (877.237.2745)