



Case Study:

DELIVERING HIGH-SPEED WIRELESS BROADBAND TO ENTERPRISES

Agile Networks replaces existing equipment with RADWIN's portfolio to deliver highest-speed broadband to corporations and public safety agencies

Customer

Agile Networks is a leading service provider in Ohio, North America operating a statewide hybrid fiber/wireless network covering over 3 million addresses.

Partner

Winncom Technologies.

Customer Requirements

Agile Networks wanted to expand its network in Ohio to deliver high-speed wireless broadband services to customers in the government, enterprise and public safety segments - some located in remote areas. Services include Internet, VoIP, video and unified communications.

RADWIN's Solution

Agile Networks deployed:

- » 90 x RADWIN 2000 point-to-point systems
- » 80 x RADWIN 5000 high-capacity base stations & 100 subscriber units

RADWIN's wireless broadband portfolio is instrumental in enabling Agile Networks to reach previously underserved Ohio customers. The rugged, robust solutions enable wide-range connectivity and scalability.



Why Did Agile Move to RADWIN?

Agile Networks was established in 2010. In 2013 Agile decided to replace its existing wireless equipment with systems from RADWIN. RADWIN fulfilled Agile Networks' exacting technological and commercial requirements, and the previous vendor's equipment had limitations including:

- » Quality of Service (QoS) - When overdriving a given CIR with low priority traffic the previous vendor would drop high priority traffic. RADWIN's equipment did not.
- » Packets per Second (PPS) - Agile realized higher PPS network-wide from RADWIN when compared with other sub-6 GHz products.
- » Frame size - RADWIN supports large frame sizes whereas other sub-6 GHz products had limitations.

The Results

With RADWIN's solution portfolio Agile Networks realized numerous benefits:

- » Deliver highest throughput to satisfy the demands of corporate customers
- » Ability to cost effectively deploy services to rural areas
- » Achieve wide area coverage
- » Benefit from robust and stable systems
- » Lowest total cost of ownership



"RADWIN outperformed all other vendor equipment, delivering fiber-like quality service at just a fraction of the cost of T1/E1 lines."

**Kyle Quillen, Chief Technology Officer
Agile Networks**

"RADWIN 5000 and 2000 are true carrier-grade systems, delivering unparalleled capacity at the most cost-effective price."

Aaron Savy, VP Sales & Business Development, Winncom Technologies



About RADWIN

RADWIN is a leading provider of sub-6 GHz wireless Point-to-Point and Point-to-Multipoint, Wireless Broadband-in-Motion and Small Cell NLOS Backhaul solutions. Deployed in over 150 countries, RADWIN's solutions serve the needs of service providers, mobile carriers, governments, enterprises, public and private security companies and transport organizations.
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RADWIN PtP & PtMP Advantages

- » Carrier-grade solutions
- » Highest throughput of up to 250 Mbps
- » Guaranteed SLAs and assured bandwidth per site
- » Zero degradation in service as more users join the network
- » Multiband radios
- » Solutions ideal for harsh outdoor environments
- » GPS synchronization for dense sites
- » Fast and simple installation
- » Most competitive price



RADWIN