



JET Case Study

Service Providers

JET PtMP bridges the digital divide in Italy

Fidoka, a leading service provider in Italy, uses JET to drive 100Mbps to rural villages

Customer: Fidoka is the largest wireless service provider in central Italy's Marche region.

Fidoka's mission: Eliminate the digital divide and provide homes and businesses with fast wireless broadband to spur economic development and prosperity in the region.

Fidoka's challenges:

- » Overhaul its existing legacy network that was strained and couldn't meet customer capacity demands.
- » Provide high bandwidth at a competitive price while competing against fiber and other wireless ISPs.
- » Deliver wireless connectivity in a challenging topography with obstructions to line-of-sight.
- » Combat high interference in tower locations.

The solution: JET Point-to-Multipoint

After testing a number of wireless solutions and conducting an extensive PoC and field trials, Fidoka chose RADWIN's JET PtMP 5GHz Beamforming solution.

RADWIN equipment used in deployment:

JET AIR 250 Mbps PtMP base stations + subscriber units



“With JET PtMP, people that had no broadband access or suffered from a poor connection can now enjoy blazing fast service and a 24x7 robust connection.”

Sara Servili, CEO, Fidoka



JET Case Study

With JET PtMP, Fidoka can:

- » Provide much greater capacity and coverage as compared to old legacy network.
- » Serve entire regions in central Italy that were overlooked by incumbent carriers.
- » Spread broadband to remote and rural areas.
- » Combat heavy interference thanks to JET's Beam-forming technology.
- » Enjoy fast, simple installation

“ JET has exceeded our expectations and will scale with our network as we expand to more areas. ”

Sara Servili, CEO, Fidoka

RADWIN JET PtMP highlights:

- » Base stations with advanced Beamforming technology delivering
 - up to 750 Mbps per sector, 3 Gbps per cell
- » High capacity subscriber units:
 - SU PRO - up to 250 Mbps
 - SU AIR - up to 100 Mbps
- » Supporting SLAs (CIR)
- » Exceptional interference immunity



About RADWIN

RADWIN's solutions empower service providers to deliver high-speed wireless broadband that meets and exceeds the needs of today's users. Deployed in over 170 countries, RADWIN's systems operate in heavy interference and the toughest conditions.

www.radwin.com

About Fidoka

Fidoka is a Wireless Internet Service Provider operating in central Italy since 2006. Born with the intention of eliminating the digital divide in 5 municipalities, it has become a fixed wireless provider of reference for the regions of Umbria and Marche, gaining space and customer confidence in the market thanks to the supply of high value-added services and the professionalism of Fidoka support.

www.fidoka.it