![Cambium Networks™]

D-Kiros Reinvigorates Connectivity with ePMP Elevate™

"We chose Cambium Networks because their solutions support the most customers at the highest speed per sector compared to other brands"

– RICHARD SOETH, SUPPORT MANAGER, D-KIROS INTERNET

![D-KIROS INTERNET logo]

THE
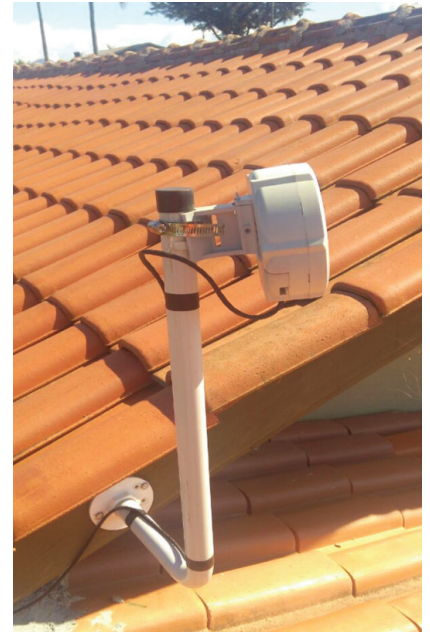ePMP ELEVATE™
DIFFERENCE

Before:
<5 Mbps

After:
10 Mbps

Overview

D-KIROS INTERNET IS A GROWING ISP serving the residents of Gaspar, Ilhota, and Blumenau in the Brazilian state of Santa Catarina since 2007. Though its clientele represents a diverse range of age groups and occupations, they share a demand for high speed wireless broadband access for games, social networking, and streaming media – and many other residents of the nearby areas lacked connectivity entirely.
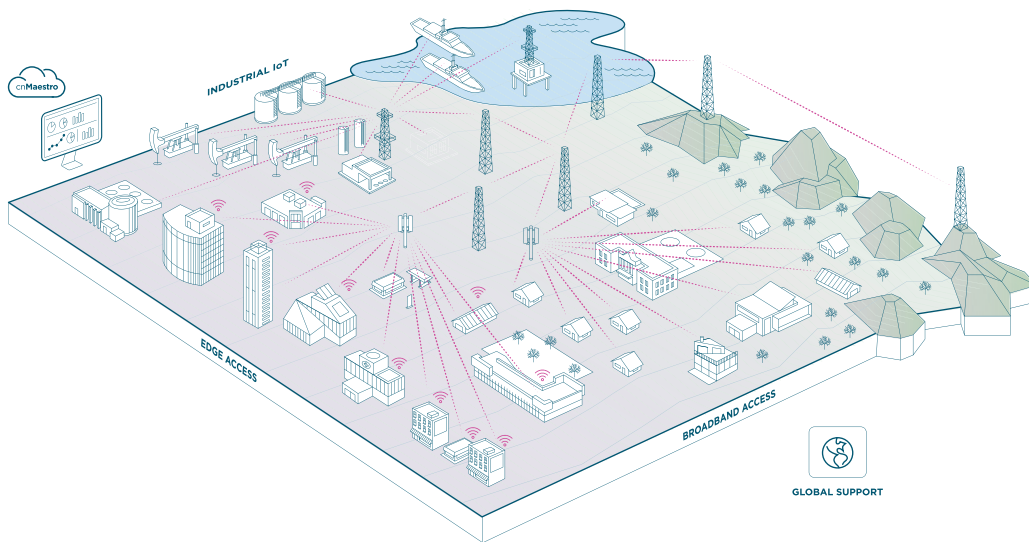
The Challenge

WITH ITS EXISTING EQUIPMENT, D-Kiros had been able to offer a maximum of 5 Mbps via optical cable and wireless radio, but the increasing popularity of streaming applications such as Netflix was putting a strain on its network, lowering throughput and causing system crashes. The ISP needed to upgrade, finding a manufacturer whose solutions could offer more bandwidth for not only restored service, but also sustained growth – reaching both existing customers and previously unconnected new ones across distances of up to 2 kilometers.

Solution

CAMBIUM NETWORKS WAS SELECTED to bring D-Kiros' customers the service they'd come to expect, and welcome new clientele across the digital divide. The ePMP™ family of point-to-multipoint solutions was ideal to meet the demand for high performance connectivity with unparalleled interference resistance in the ISP's rugged and "noisy" coverage area.

- Cambium Networks offers product-specific training, webinars, and YouTube video tutorials to ensure network operators have the expertise they need to deliver seamless coverage with minimal maintenance.

- Don't replace, Elevate! ePMP Elevate transforms 3rd party hardware, protecting existing investments and increasing ROI.

With the addition of the ePMP hardware products, the Cambium Networks' ePMP Elevate™ software solution enabled D-Kiros to leverage its existing infrastructure in the upgrade. When co-installed with an ePMP access point, Elevate integrates third party subscriber hardware, imbuing it with the features of the ePMP platform.

D-Kiros' technical staff took advantage of Cambium Networks' robust webinars and YouTube tutorials to maximize the value of their investment, exploring the best practices and recommendations by Cambium's seasoned engineers, from unboxing to device onboarding.

Results

D-KIROS NOW DELIVERS corporate, residential, and dedicated plans up to 10 Mbps, free to customize data plans per customer without limitation. It currently serves over 750 clients and will continue to expand with Cambium Networks solutions as business needs evolve.