

CASE STUDY

HOW EPITIRO HELPS BRIDGE THE DIGITAL DIVIDE - EVEN IN THE MOST REMOTE PLACES



The challenge



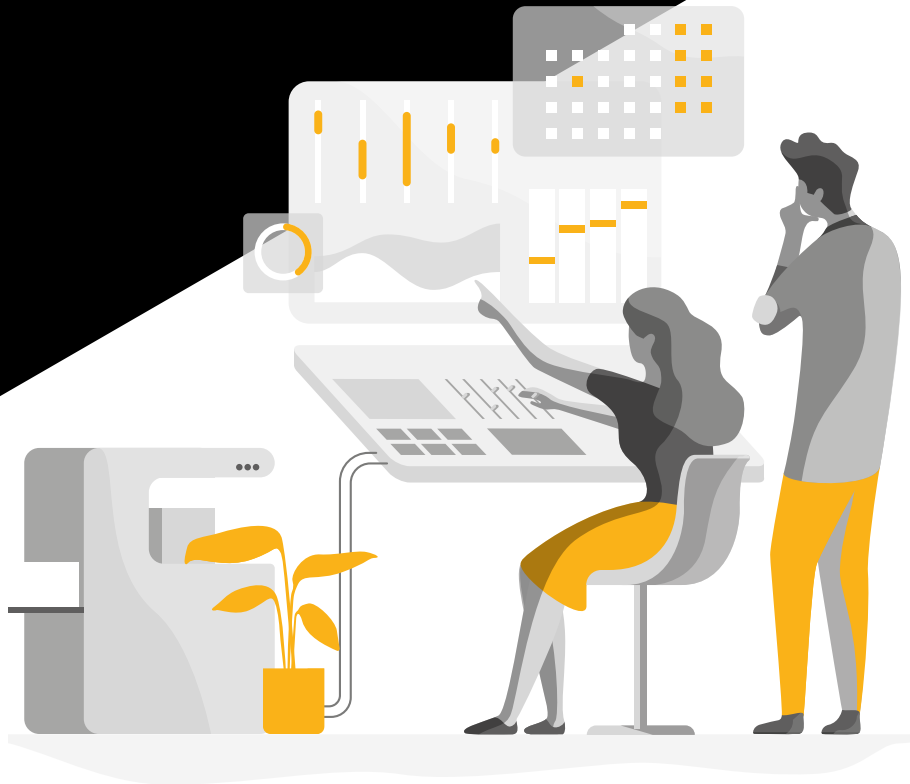
Adak Island, Alaska's southernmost city, is one of the most remote parts of the world situated halfway between the Alaskan mainland and Russia. From their rainy foggy springs to their windy cold winters, its rugged terrain and weather conditions make Adak a uniquely challenging place to live and work.

Because of its location, local service provider, Windy City Broadband faces significant barriers to building and maintaining traditional broadband infrastructure and relies only on satellite to provide internet and other services to its small population of less than 200 people.

Windy City Broadband (WCB) - the island's internet service provider - uses government funding via the Connect America Fund (CAF) program. This fund aims to expand broadband access across all rural areas, providing subsidies to help cover the cost of deploying and maintaining infrastructure in areas where it may not otherwise be economically viable.

WCB must follow the guidelines set by the FCC concerning the downstream, upstream speed, and ensuring latency is at its minimum. To ensure funding, WCB must meet defined performance standards with reliable service and minimal disruptions. The company must regularly produce measurement reports proving their compliance with these requirements.

The solution



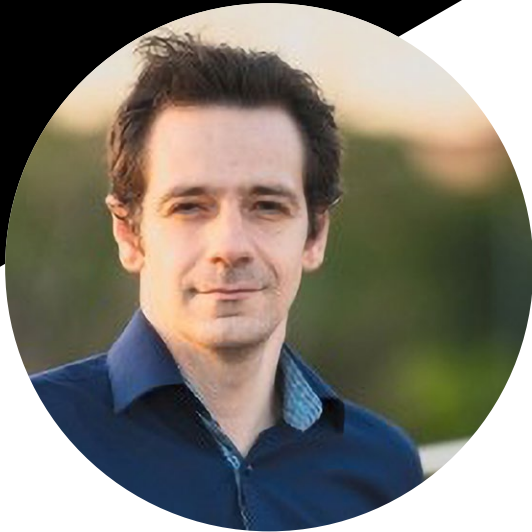
Recognizing the need for a cost-effective and reliable way to monitor its internet performance, WCB turned to EpiTiro.

By downloading the EpiTiro Windows agent to a laptop, the company can now run comprehensive and automatically scheduled connectivity and performance tests to confirm it is providing residents with the required speeds and service availability.

The measured data is then compiled into detailed reports, which Adak uses to demonstrate their compliance with the Universal Service Administrative Company (USAC) requirements. These reports not only prove the service's viability but also play a key role in securing funding, ensuring the residents of Adak Island continue to have access to reliable internet.

By leveraging EpiTiro's solution, WCB can confidently report its service quality in one of the most challenging environments, highlighting how even the most remote communities can benefit from the EpiTiro internet performance monitoring solution.

Testimonial



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“Epitiro’s affordable monitoring solution has been a game-changer for us. We now have the tools to consistently verify our internet performance, allowing us to meet the necessary standards and secure crucial funding to keep the Adak community connected.”

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Stephen Long, Consultant at Windy City Broadband



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