

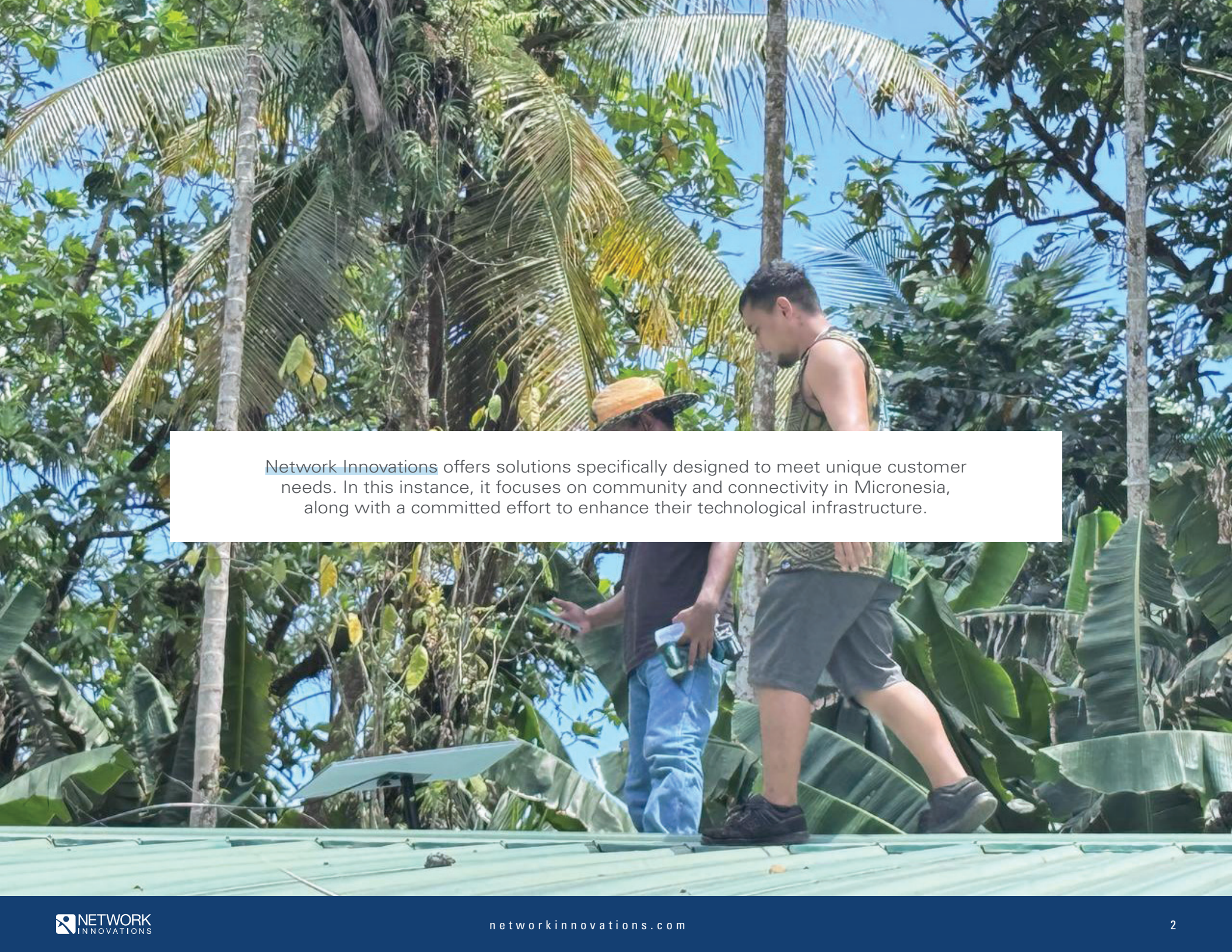


## CASE STUDY

# TRANSFORMING MICRONESIA THROUGH ENHANCED CONNECTIVITY



Meeting Your Mission. With Passion.



Network Innovations offers solutions specifically designed to meet unique customer needs. In this instance, it focuses on community and connectivity in Micronesia, along with a committed effort to enhance their technological infrastructure.

# THE CHALLENGE

Micronesia is a region in the western Pacific Ocean composed of thousands of small islands. While its connectivity infrastructure is improving, communities there still face challenges due to the remote location and widely dispersed islands. Schools and universities find it challenging to provide online education, and without high-speed internet, remote consultations with doctors or specialists are difficult, delaying medical care for patients on outer islands.

**That's where the need for a partner in bridging the digital divide is critical.**

FSMTech is a managed IT services provider, dedicated to strengthening technological capacity throughout the Federated States of Micronesia (FSM). Among the barriers faced is the reliability and affordability of electricity. As the demand for connectivity services increases, FSMTech is actively seeking ways

to incorporate more sustainable energy solutions, recognizing that reliable power is essential for maintaining connectivity.

In these life-changing efforts, their team needed a partner to help connect the islands, including enabling the access and distribution of Starlink's satellite-based internet services. The aim? To provide the best available modern and cost-effective telecommunications services to the FSM population.



# THE SOLUTION

FSMTech's mission closely aligns with Network Innovations' efforts in remote parts of the world, driving economic growth and improving quality of life through connected solutions.

With a direct focus on school and health programs initiated by Micronesian governments, the team got to work – overcoming the logistical hurdles of delivering assets to islands so widespread. The deployment of Starlink technology across the islands through Network Innovations began in 2024, rapidly expanding to **150 sites** throughout Micronesia. By June 2025, the number of deployments is set to double.

Improving access to telemedicine and online education services that require stable internet, Starlink's LEO offering delivers fiber-like speeds to local communities – all while reducing latency and keeping costs affordable. In regions with limited electrical infrastructure, it ensures a reliable connection with just a basic power supply. Laying cables is not a requirement.



“With better internet access, businesses and operations in Micronesia can expand their reach and benefit from digital resources. Delivering these services in Micronesia provides its own set of challenges, however, there is no reason why residents across these islands should not experience the opportunities brought by reliable and high-quality IP connectivity. It’s a pleasure to partner with FSMTech and share their passion in facilitating this.” **Stephane Palomba, Vice President of Business Development in Asia**

# THE IMPACT

As the world becomes increasingly interconnected, a reliable connection has become a necessity. Equipped with this advanced technology, remote communities throughout Micronesia can gain access to a vast pool of knowledge, resources, and opportunities. It's also worth noting that in the case of natural disasters, like typhoons, Starlink's satellite system can be used to quickly restore communications.

The impact in a nutshell:

- **Improved Remote Connectivity:** Starlink provides reliable internet, providing reliable connectivity for underserved communities.
- **Access to Essential Services:** Communities can benefit from telemedicine and education through stable internet

Expanding the scope of this project is on the horizon. [Network Innovations](#) and FSMTech are working to provide the same availability and accessibility to regions of the Pacific Islands, already breaking barriers in remote learning.

