



## Overview

In today's interconnected world, reliable and high-speed internet access has become a crucial necessity for everyone. However, many remote and rural regions continue to face challenges in obtaining access to broadband services. Traditional terrestrial internet infrastructure is often prohibitively expensive to deploy in these areas, leaving residents and businesses with limited or no connectivity options.

To bridge the digital divide and provide equitable internet access to underserved populations in remote and rural areas of Malaysia, the Malaysian Communications and Multimedia Commission (MCMC) has embarked on an innovative project to deploy Starlink satellite broadband services with extended Wi-Fi coverage. This pioneering initiative leverages Starlink's Low Earth Orbit (LEO) satellite technology and Altai's C260-S wireless broadband solution to deliver high-speed, low-latency connectivity to communities across different states in Malaysia.

### Customer Name:

Malaysian Communications and Multimedia Commission

### Deployment Location:

Remote and rural areas across different states in Malaysia

### Application:

Public Wi-Fi Network

### Products used:

C260-S and AltaiCare Private Cloud

### Result:

Altai's Super Wi-Fi™ Solution is deployed in remote and rural areas of Malaysia. Combining Altai's Super Wi-Fi™ Solution and Starlink internet, wide-ranging, seamless, stable internet service is provided for remote and rural areas.

### Business Challenges

- Seamlessly integrate the Starlink and Altai Super WiFi™ solutions with a short deployment timeframe with lots of backend integration testing for portal integration
- The installation and maintenance of equipment in the remote and rural locations presented distinct challenges

### Solution

- Altai's C260-S solution combines with the Starlink satellite broadband service providing super-wide coverage and stable Wi-Fi network.
- AltaiCare Private Cloud platform provides a centralized management system to oversee the network across multiple states
- Enabling seamless integration with Redtone's (the WISP partner) operational systems.



### About Altai

Altai Technologies (Altai) is a global leader in providing industrial-grade Wi-Fi solutions with a strong presence in over 100 countries. With our brand, Altai Super WiFi™, we specialize in designing, developing, and marketing cutting-edge Wi-Fi products and technologies specifically tailored for industrial applications.

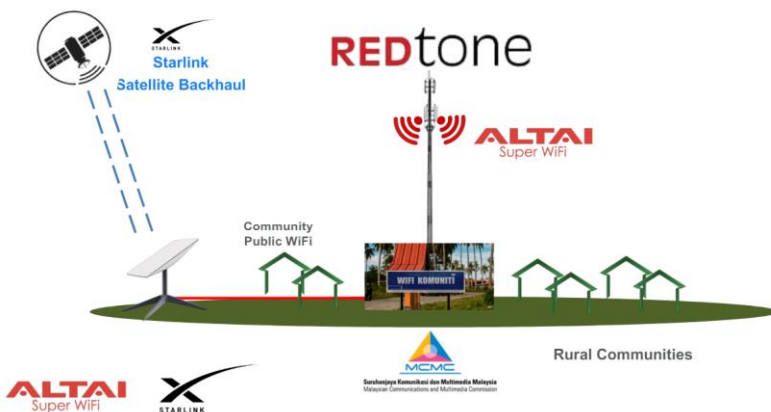
Altai Super WiFi™ offers fully seamless, secured, and resilient wireless solutions that empower businesses to enhance productivity and operational efficiency throughout the industrial digitalization and automation journey. For over a decade, we have earned the trust of hundreds of industrial customers worldwide. Our cutting-edge wireless technologies are deployed in container ports, airports, warehouses, smart manufacturing facilities, mining, oil and gas sites, power plants, and more.

Discover the comprehensive range of Altai Super WiFi™ solutions which are meticulously designed to meet the rigorous demands of industries with mission-critical needs, please visit our official website at [www.altaittechnologies.com](http://www.altaittechnologies.com).

### Contact Us

Headquarters  
Unit 209, 2/F, Lakeside 2, 10 Science Park  
West Avenue, HK Science Park, Shatin,  
Hong Kong

Phone: +852 3758 6000  
Fax: +852 2607 4021  
Email: [info@altaittechnologies.com](mailto:info@altaittechnologies.com)  
Website: [www.altaittechnologies.com](http://www.altaittechnologies.com)



### Benefits

Altai Super WiFi™ solution provides:

- Seamless roaming for mobile applications across the remote and rural areas
- Equitable access to remote and rural areas resident with high-speed, low-latency internet services, bridging the digital divide
- Cost-effective solution to overcome the challenges of traditional infrastructure and deliver transformative connectivity