

# There are mobile fiber optic cables on the roadside in Brunei



## Overview

Today, there is a single fixed mobile infrastructure and UNN has prepared the network for the launch of nationwide 5G services. It has also laid additional 2,000km of fiber networks and expects to have in place a fiber-only access network by mid-2024. Lowering end-user costs

13 March 2024 - In September 2019, Unified National Networks Sdn Bhd (UNN) began initiatives to further modernize and expand the country's aging telecommunications network infrastructure. A Fixed Broadband Uplift Program. Brunei possesses an extensive system of telecommunications, including telephone and mobile phone service, internet service, television and radio. The primary reason for the weakness is that, while Brunei's substantial oil and gas. When Steffen Oehler become CEO of Brunei's national wholesale network company, Unified National Network (UNN), at the end of 2018, he took on a challenge different to any he had encountered during the previous 28 years he spent at Detecon, which is a subsidiary of Deutsche Telekom's T-Systems.



## Article Content

Small nation, big vision: Brunei consolidates its way to digital ...

Developed by a consortium of 19 members, including UNN, the ALC will connect Hong Kong, Singapore, Brunei, the Philippines, and Hainan (China), featuring a minimum of eight fiber

How Winter Storms Knock Out Internet, Power, and Mobile Netw

Cable internet systems use powered amplifiers and nodes throughout neighborhoods to move signals over coaxial and fiber lines. Fiber-to-the-home networks rely on optical terminals at

Profiling Long-Distance Urban Near-Surface Structures with

This study proposes an efficient alternative using mobile, unburied surface fiber-optic cables. Ten temporary DAS experiments were conducted along a 23 km line in Jinan, accompanied

Brunei aims for future economic growth with wholesale telecoms ...

Today, there is a single fixed mobile infrastructure and UNN has prepared the network for the launch of nationwide 5G services. It has also laid additional 2,000km of fiber networks and

Telecommunications in Brunei

To complement the fiber-optic network in remote and rural areas where terrestrial infrastructure is challenging to deploy, Brunei utilizes satellite communications as a supplementary solution.

Telecommunications in Brunei

There is telephone service throughout the country and there is international service is to Southeast Asia, Middle East, Western Europe, and the US. Main lines in use: 122,204 (2022) Mobile phones:

Broadband use up 50% in 12 months

Increased usage, cable thefts and routing issues have led to a recent broadband slowdown in Brunei, which AITI and UNN are jointly resolving.

Driving the digital transition: DST

The move, a pioneering one for Brunei, involved transitioning to a single wholesale network provider by UNN, for both fibre and mobile services. Brunei embraced it comprehensively,

Network Coverage Area

Brunei's leading telco that provides Limitless Connectivity to Brunei Muara, Tutong, Belait, and Temburong. Click and find out the network coverage areas across all four districts.

Telecommunications in Brunei

The majority of Bruneians have access to these services: for every 100 Bruneians there are 118 mobile phone subscriptions, and 99% of the population uses the internet.

Internet Access in Laos: The 2025 Guide to Coverage,

By 2023, Laos had installed over 98,500 km of fiber-optic cable and operates 18 international transmission lines with neighboring countries.

Telecommunications in Brunei

OverviewTelecommunicationsInternetTelevisionRadioRecent developments

Brunei possesses an extensive system of telecommunications, including telephone and mobile phone service, internet service, television and radio. The majority of Bruneians have access to these services: for every 100 Bruneians there are 118 mobile phone subscriptions, and 99% of the population uses the internet. The official radio and television network, Radio Television Brunei (RTB), operates five channels

You Won't Believe Brunei's Internet: 5G Everywhere,

To connect these areas, Brunei has extended fiber and mobile coverage as far as economically feasible. Many rural villages now have 4G

You Won't Believe Brunei's Internet: 5G Everywhere, 100 Mbps for All ...

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Undersea cables are the unseen backbone of the global

Undersea cables, also known as submarine communications cables, are fiber-optic cables laid on the ocean floor and used to transmit data between

UNN discussion thread. : r/Brunei

Before UNN, we had expensive but decent working internet. I remembered some china company slash huawei were the ones who rolled out fibre infrastructure in Brunei, and then came into homes to

You Won't Believe Brunei's Internet: 5G Everywhere,

Fiber-Optic Broadband: Brunei has invested heavily in fiber-to-the-home (FTTH) networks, especially in urban areas. By 2023, the telecom industry

Brunei launches 5G network, hopes to spur digital

BANDAR SERI BEGAWAN - Brunei launched its 5G mobile service on Thursday, allowing customers with 5G-capable devices to access ultra-high speed internet.

Fibre connectivity in more than 92% of Brunei's populated areas ...

To-date, more than 92% of Brunei's populated areas is fiberized. Recent additions between 2023 and early 2024 include areas in and around Sungai Teraban, Kuala Balai, Labi,

## Contact Us

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