Real, Affordable Broadband Internet Access In the Pacific
KACIFIC1 - REAL BROADBAND ACCESS
KACIFIC1
Real, affordable broadband internet access with next generation satellite technology

High Throughput Satellite (HTS) payload
Transmitting over high powered Ka-band
56 spot beams place capacity over selected islands and land mass
Gateways in Australia, The Philippines, and Indonesia

Our Kacific1 satellite will be able to reach over 600 million people to address:

- Lack of infrastructure
- Geographical challenges
- High cost of services
KACIFIC1 COVERAGE
Directing capacity to the places where it’s most needed

American Samoa
Bangladesh
Bhutan
Brunei
Cook Islands
East Timor
Fiji
French Polynesia
Guam
Indonesia
Kiribati
Malaysia
Micronesia
Myanmar
Nepal
New Zealand
Niue
Northern Mariana
Papua New Guinea
Philippines
Samoa
Solomon Islands
Tonga
Tuvalu
Vanuatu
REAL, AFFORDABLE BROADBAND INTERNET ACCESS IN THE PACIFIC

Target market of schools: 3,700 in the Pacific and > 15,000 in Indonesia and The Philippines

Target market of hospitals and clinics: 3,500 in the Pacific > 8,000 in Indonesia and The Philippines
UNCONTENDED AND LOW COST BANDWIDTH

**EXTRA-URBAN BROADBAND**

*FlexVNO*

- **Dedicated wholesale bandwidth**
- **Bandwidth can be shared with multiple sites by the customer**
- **High throughput modem** (more than 200 Mbps per site)
- **Rapid and flexible deployment**
- **75cm to 1.8m depending on location and throughput**
- **Availability between 99.1% and 99.9% depending on terminal size and location**
REAL, AFFORDABLE BROADBAND ACCESS WITH PROVEN SATELLITE TECHNOLOGY

Severed cable sends Tonga 'back to beginning of the internet'

SYDNEY (Reuters) - The South Pacific nation of Tonga has been all but cut off from the internet this week after an undersea cable connecting the archipelago to the wider world was severed twice on Sunday, throwing communications across the tiny and isolated country into chaos.
MASSIVE CAPACITY. MINIMAL COST.

URBAN BROADBAND

Trunking

USD $145.00 per Mbps per Month

- Dedicated bandwidth
- 4.5m antenna connectivity from 750 Mbps (e.g. 600 Mbps downlink + 150 Mbps uplink)
- 2.4m antenna connectivity from 200 Mbps (e.g. 150 Mbps downlink + 50 Mbps uplink)
- Super high-throughput modem
- High availability up to 99.9%
- Rapid and flexible deployment

Kacific 4.5m Antenna East - Timor
DIRECTING CAPACITY TO THE PLACES WHERE IT’S MOST NEEDED

Vanuatu 2015: Cyclone Pam
Papua New Guinea 2019: Flooding from Cyclone Penney
Solomon Islands 2016: Earthquake, Landslides
Fiji 2019: Tropical Cyclone Sarai
Tonga 2019: Undersea cable cuts off Tonga from internet world
BE PREPARED. RESPOND FASTER.

SECURITY & EMERGENCY

CommsBox

Each Kacific CommsBox includes

- Solar-power energy pack
- User tablets
- WIFI set up & compatible with SD - WAN and cloud providers

Features

- Small, self-installing satellite dish sized 90cm to 1.2m
- Preconfigured and connected modem and satellite electronics
- A sealed, shock-resistant, fire-resistant, buoyant and transportable all-inclusive container
- Rapidly deployed and effortlessly scaled
- High-speed broadband service
- Connectivity to the internet backbone via Kacific gateway

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REAL, BROADBAND ACCESS FOR 24/7 BACKUP

Over 450 branches in the Pacific and 700 branches in Indonesia
Stay connected 24/7 with real internet back-up via satellite

**URBAN BROADBAND**
Enterprise Backup

- High-speed internet on-demand with powerful broadband satellite service
- Built into your existing solution
- Highly secure and stable connection
- No hidden costs, works like an insurance policy on your connectivity
- Can be deployed anywhere in city, suburban or rural branches
- 90cm or 1.2m satellite dish
Real Affordable KA Band Terminal

Kacific Connecting isolated regions & business to one another and to the rest of the world

Newtec - MX DMA MDM 2510
Cost Effective Residential and Business
75/10 Mbps

USD $733.00 (EXW)

1.2m AzureShine Affordable Antenna
Easy to Install and Mobilize

3W Newtec/Skyware Transceiver
Cost Effective Residential and Business

PACIFIC TELECOMMUNICATIONS COUNCIL
@PTCouncil #PTC20

PTC’20 | VISION 2020 AND BEYOND
18-22 January 2020 | HONOLULU, HAWAII