



BULA VINAKA

FINTEL Network Presentation

By

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PACNOG 25



SCOPE

- History – Submarine Cable Systems in Fiji
- FINTEL Network Operations
- Regional Telecommunication Hub - Concept



TRANS-ATLANTIC CABLE 1902

TRANS-ATLANTIC TELEGRAPH CABLE - 1902



CABLE OFFICE – VICTORIA PARADE - 1902



CABLE SHORE END LANDING - 1902



SUVA HARBOUR - 1902

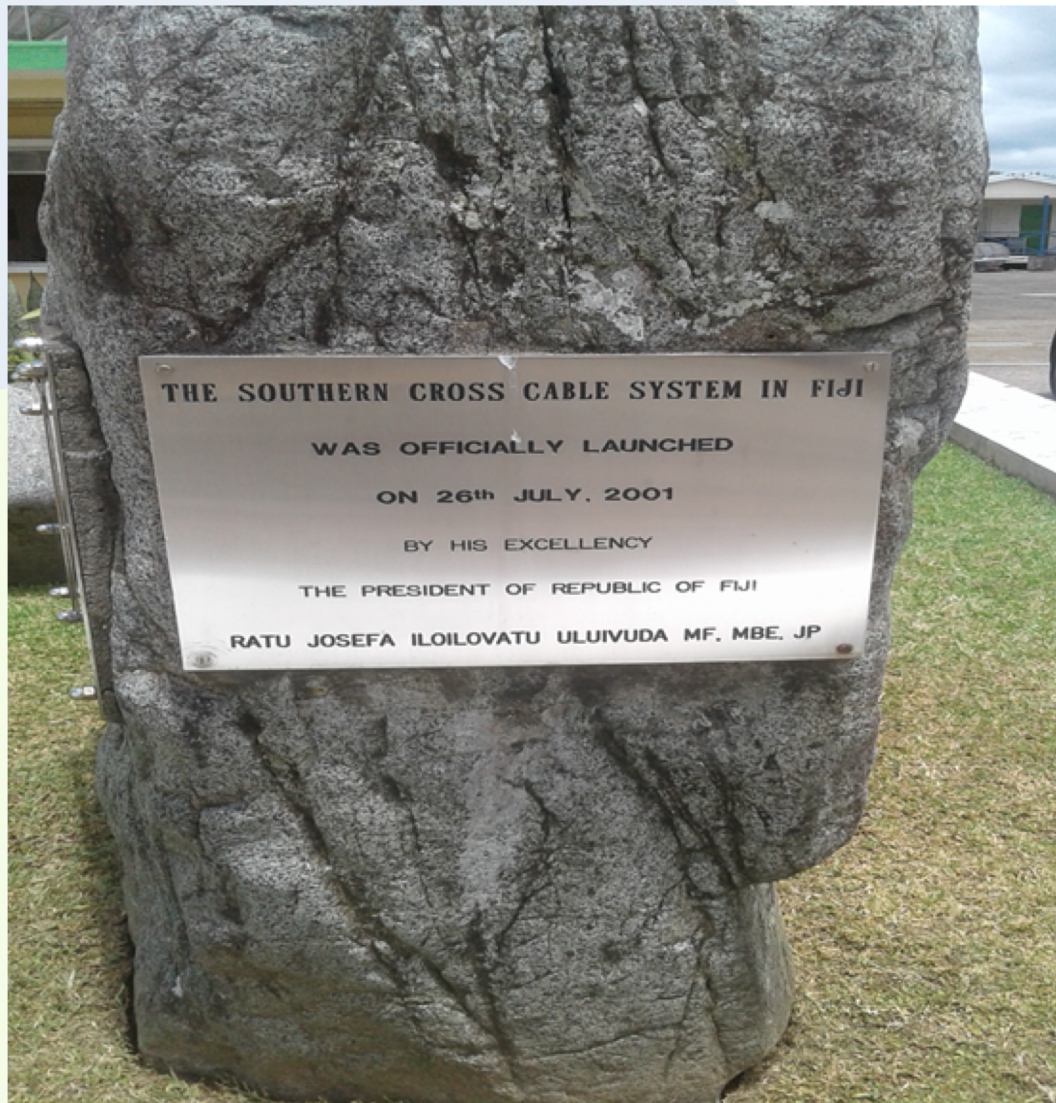


COMPAC & ANZCAN CABLE 1962/82

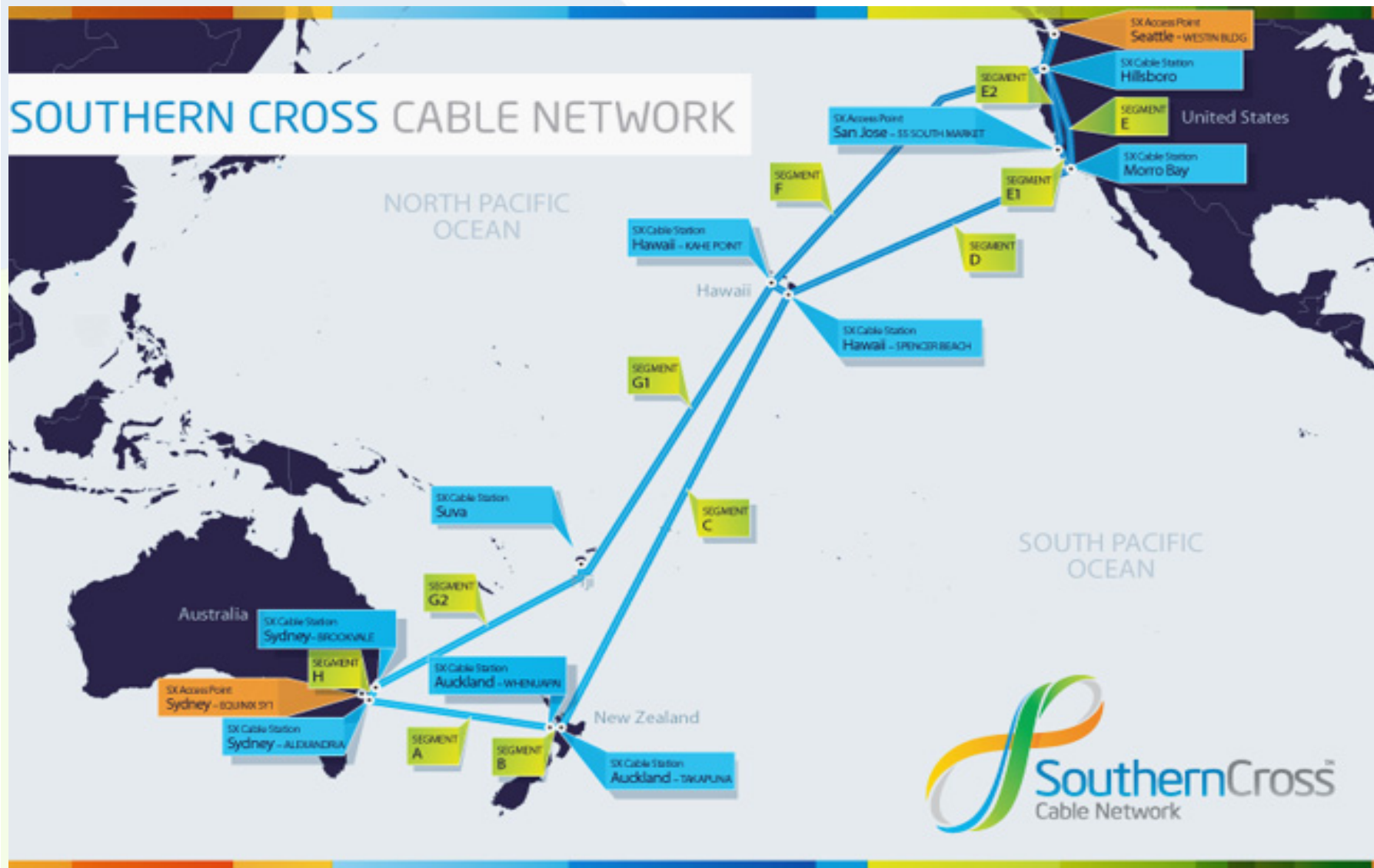
COMPAC & ANZCAN CABLE SYSTEMS – 1962/82



SOUTHERN CROSS CABLE SYSTEMS - 2001



SOUTHERN CROSS CABLE SYSTEMS



Submarine Cable List, Suva, Fiji

- Interchange Cable Network 1 (ICN1)
- Southern Cross Cable Network (SCCN)
- Southern Cross NEXT
- Tonga Cable
- Tui-Samoa



SOUTHERN CROSS NEXT - 2022



SOUTHERN CROSS NEXT - 2022

- Alcatel Submarine Networks (ASN) has announced the construction of the \$350 million Southern Cross NEXT cable.
- Once complete, the 13,700km cable will have landing points in Australia, Samoa*, Kiribati, the US, Tokelau, Fiji and New Zealand. A consortium of Spark New Zealand, Singtel Optus, Verizon and Telstra is building the system.
- ASN will deliver a system with 72Tbps of capacity adding to the existing 20Tbps capacity available on the current Southern Cross systems.



FINTEL NETWORK OPERATIONS - SERVICES

1. Connectivity

- ❖ **Regional Carriers**
- ❖ **Local Carriers**
- ❖ **Corporate / ISPs**

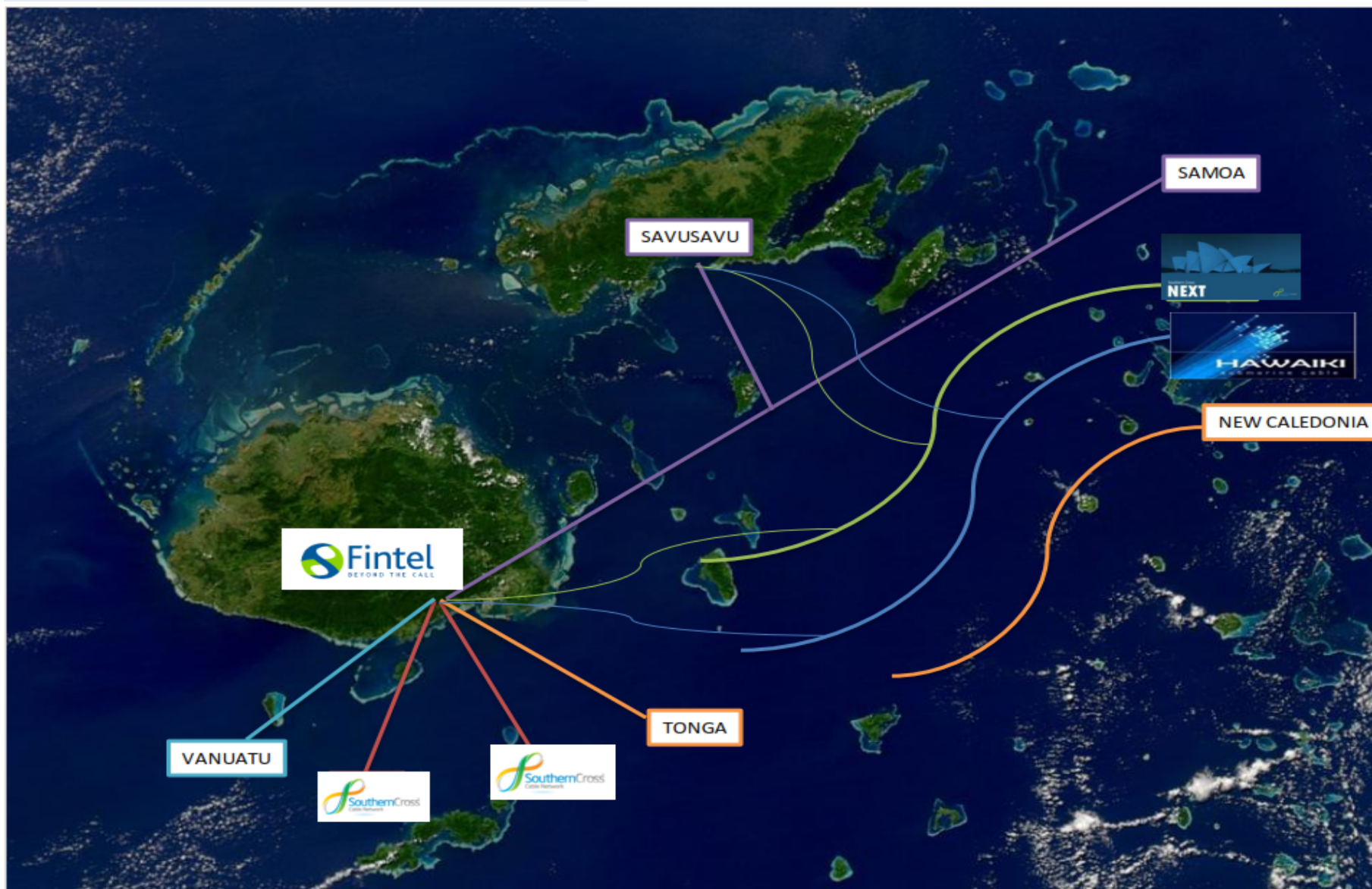
2. Ethernet Private Lease

3. Internet Transit

4. ISP - Kidanet



REGIONAL TELECOMMUNICATION HUB CONCEPT





REGIONAL TELECOMMUNICATION HUB CONCEPT

- Unified Transport and ICT Services to Operators in the Region
- Cloud Data Centre's
- Hybrid Cloud Systems with On-Premises functionality
- Standard Regulatory Compliance
- Centralized Support Function
- Business Continuity Management / Disaster Recovery Assistance



**VINAKA
AND
THANK YOU**

