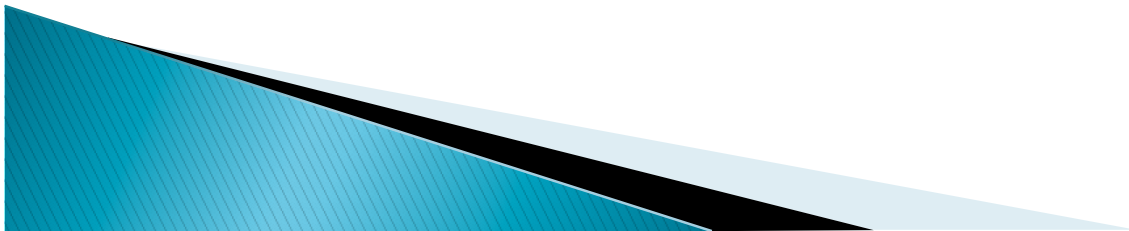




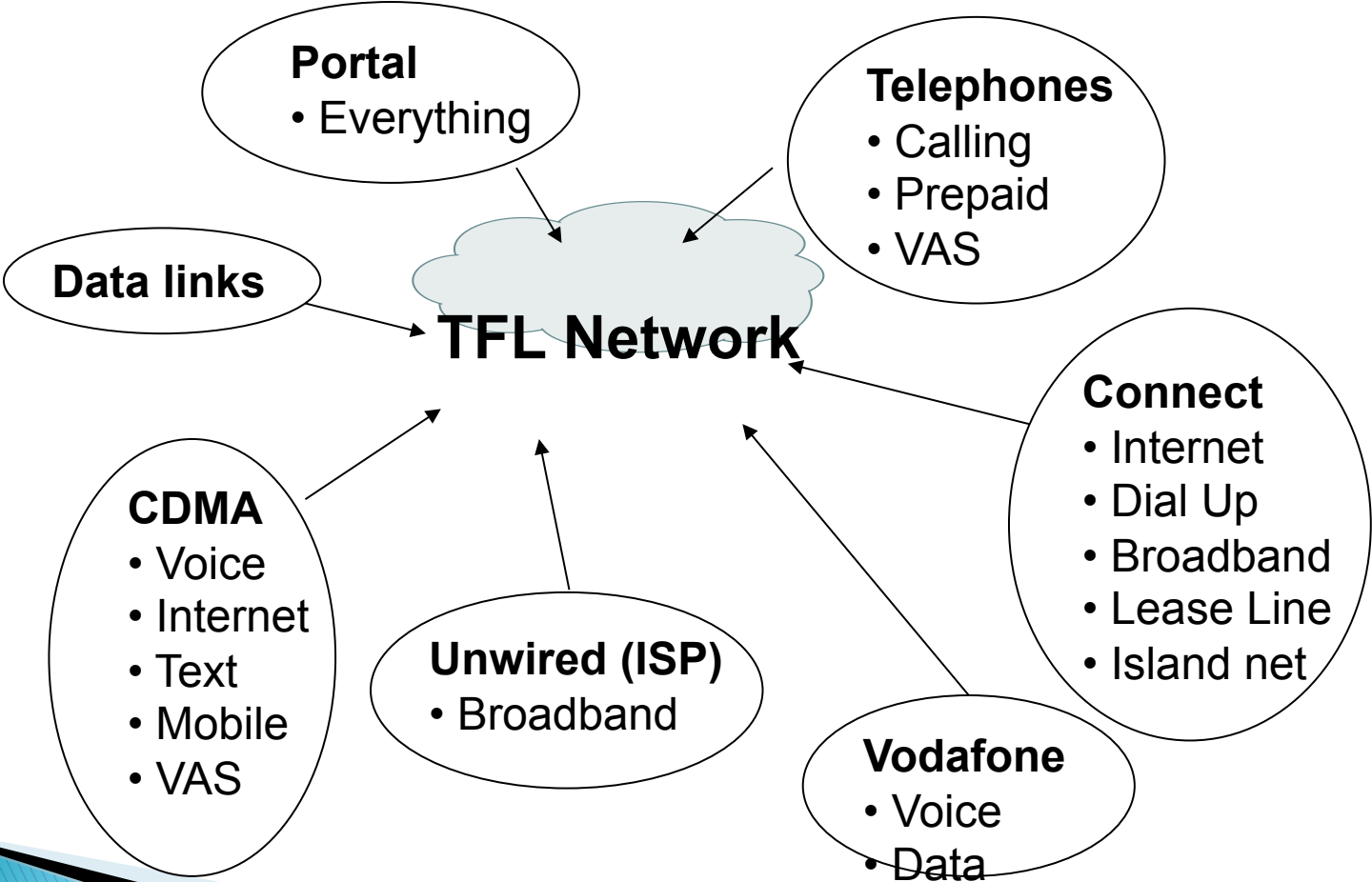
PACNOG7

Telecom Fiji Limited

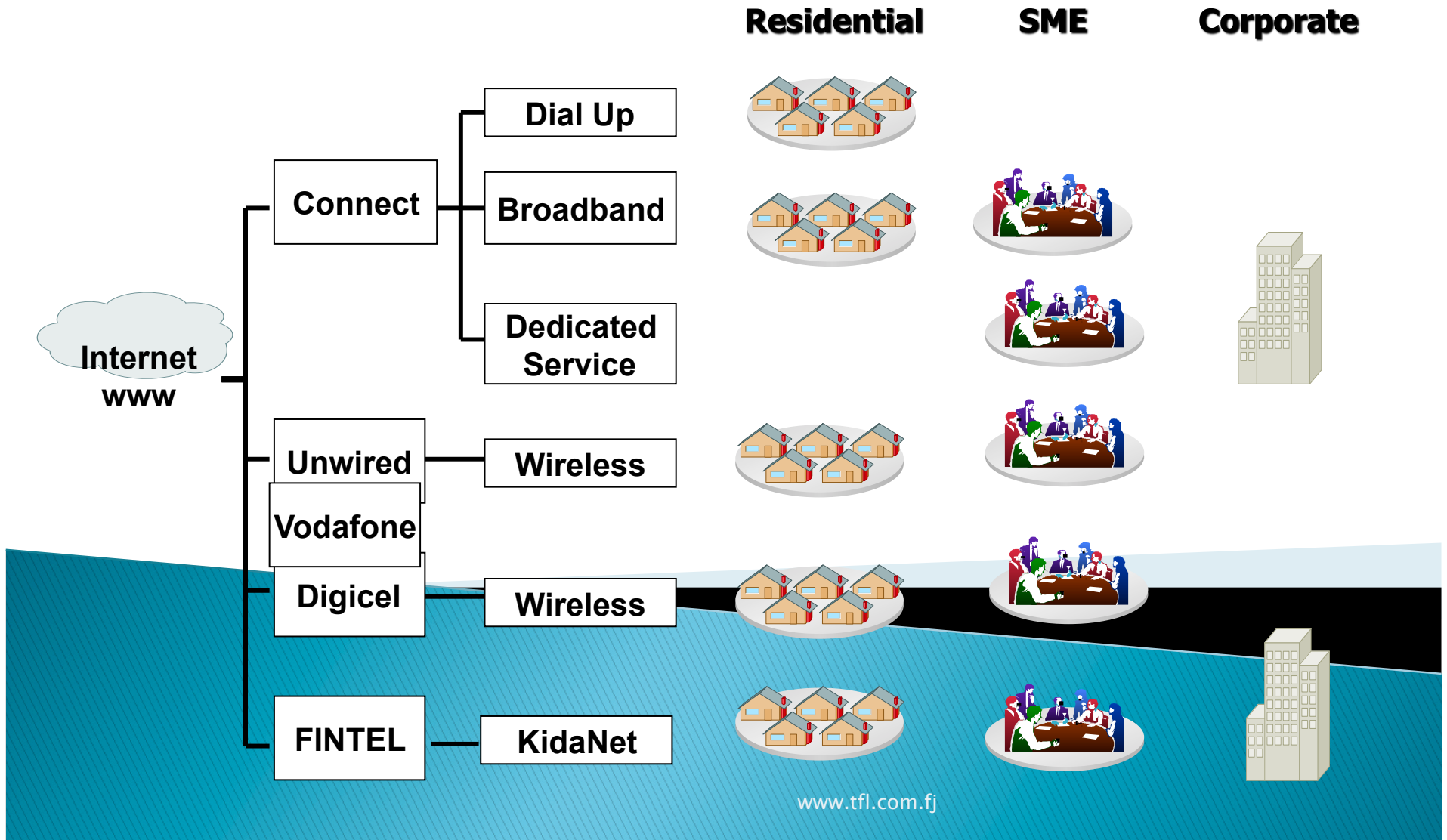
CONNECT (ISP)



TFL Network



Fiji Net Scenario

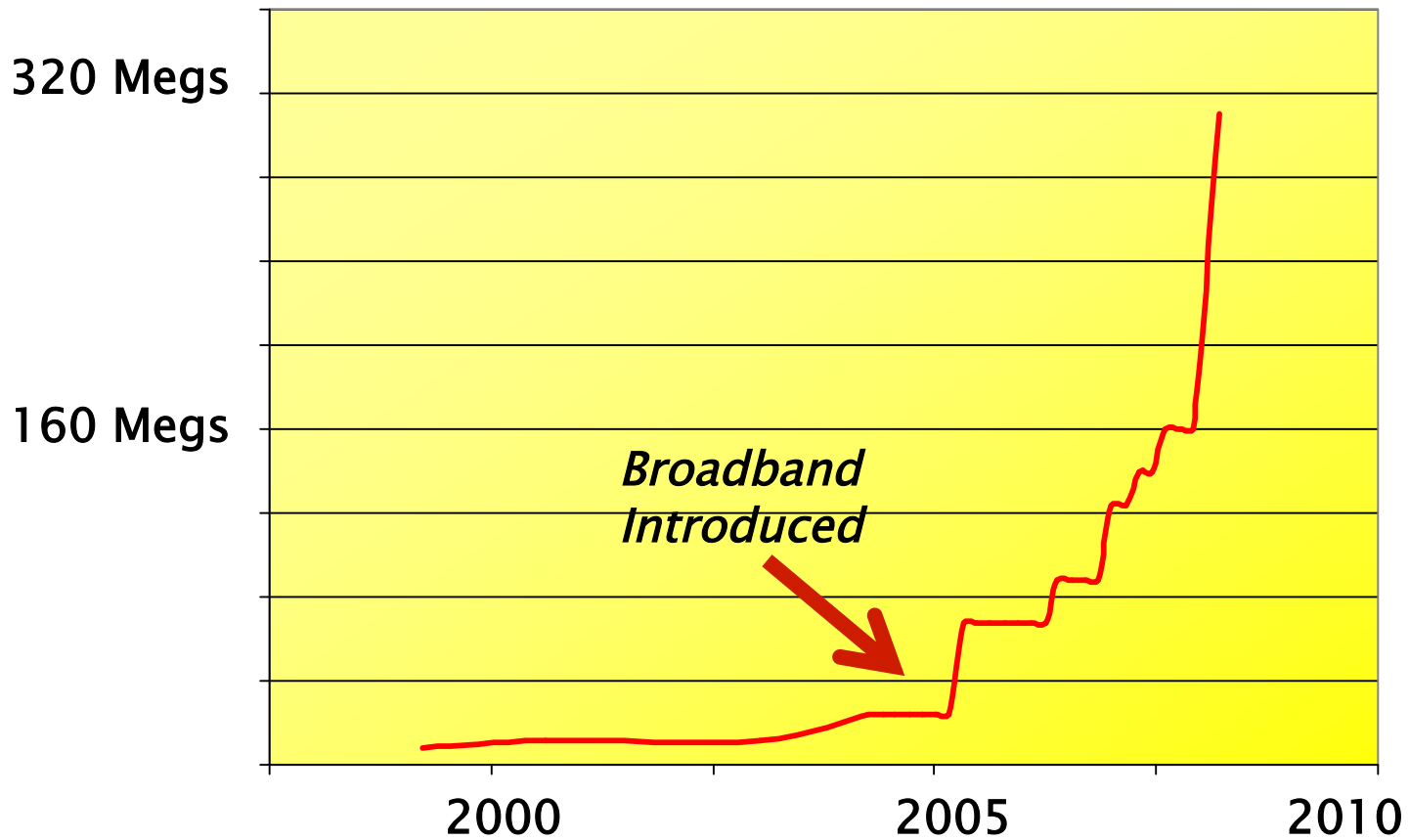


Internet Options

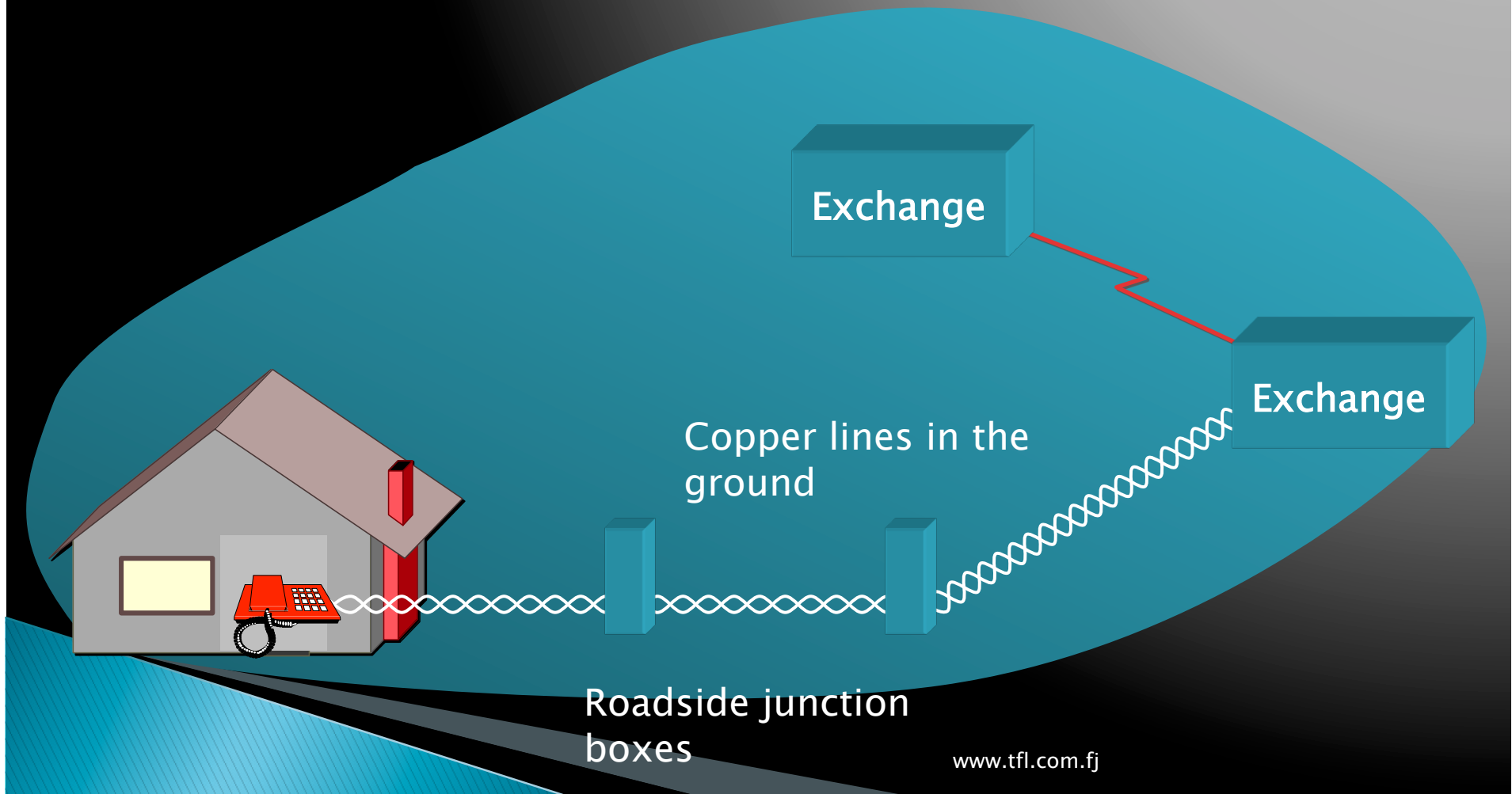


FIXED	WIRELESS
Broadband (ADSL)	Broadband (EVDO)
Private Leased Circuits (PLC)	VTSAT (Satellite)
Analogue Dial Up	IslandNet (Microwave)
ISDN	MobileNet (1x)

Internet Growth in Fiji



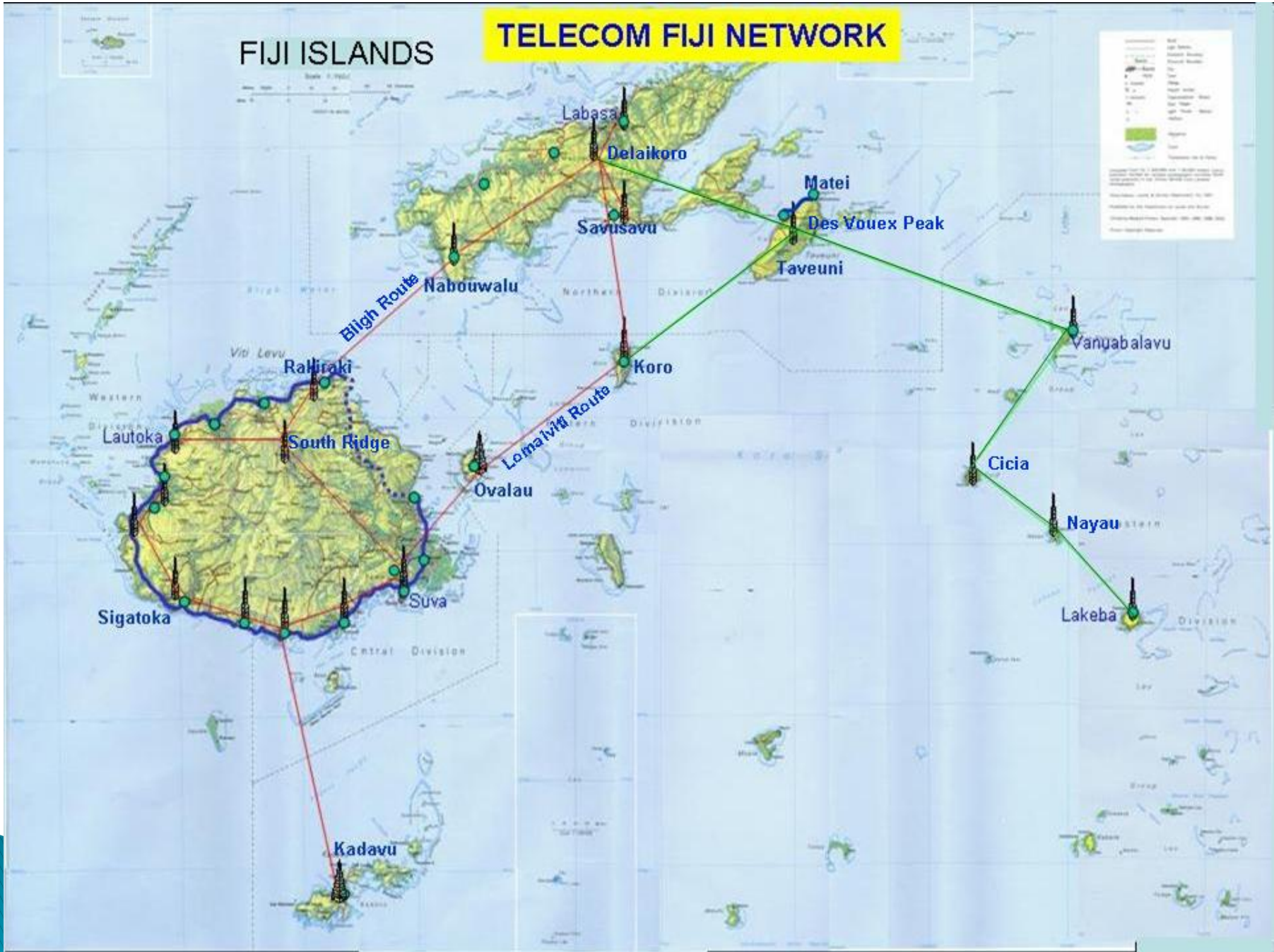
How Our Network Was



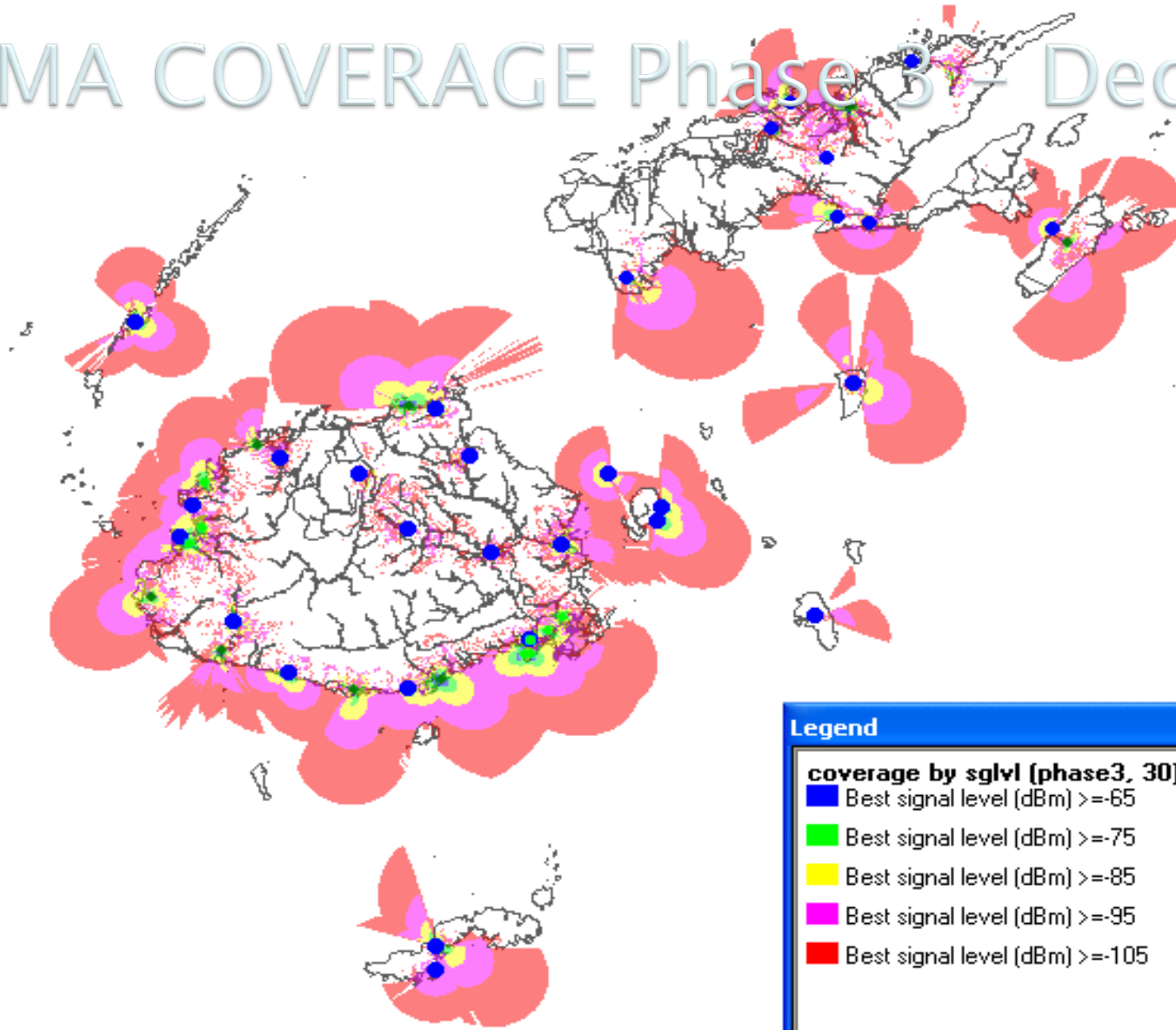
Roadside junction boxes

FIJI ISLANDS

TELECOM FIJI NETWORK



CDMA COVERAGE Phase 3 - Dec 06

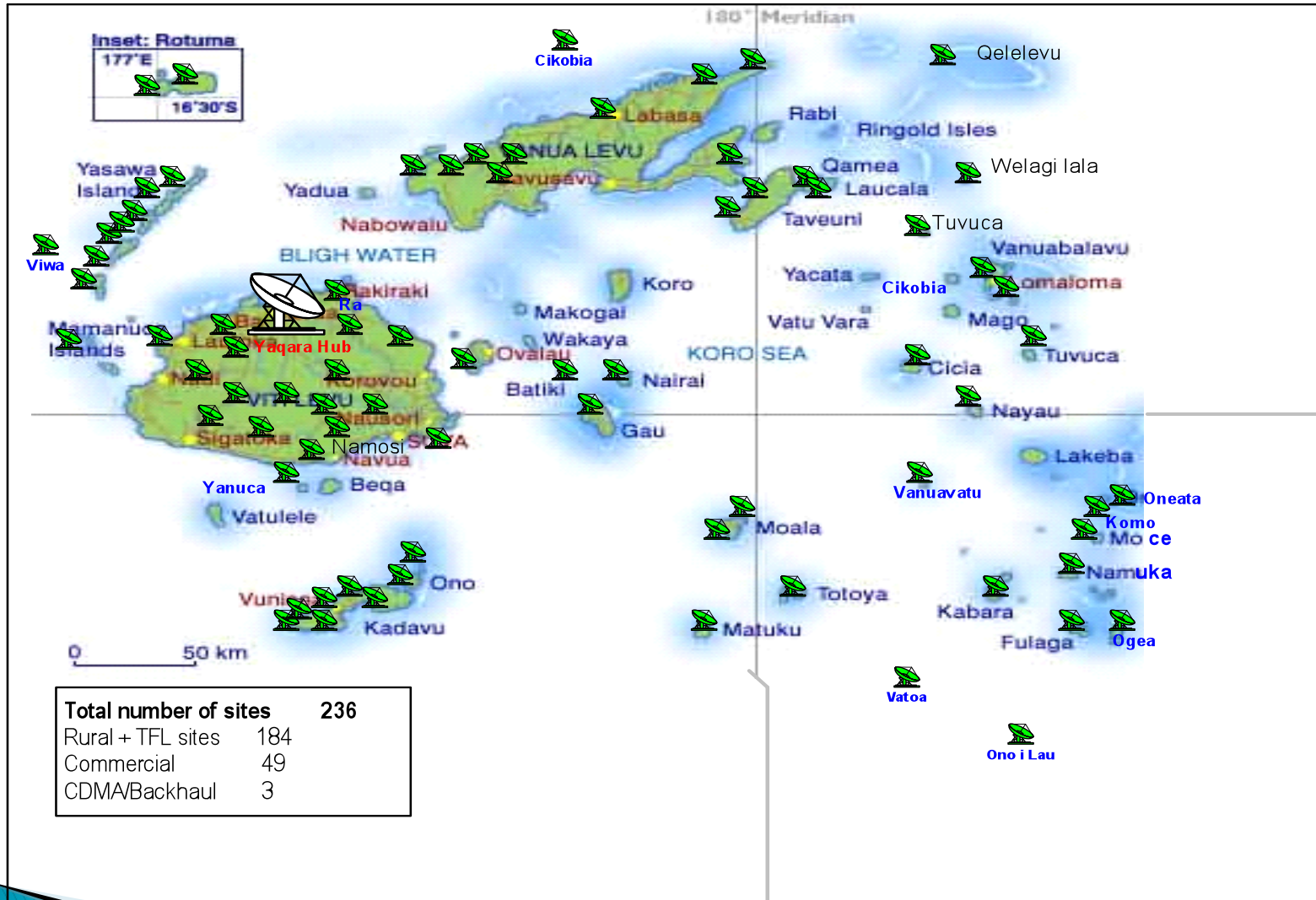


Legend

coverage by sglvl (phase3, 30)

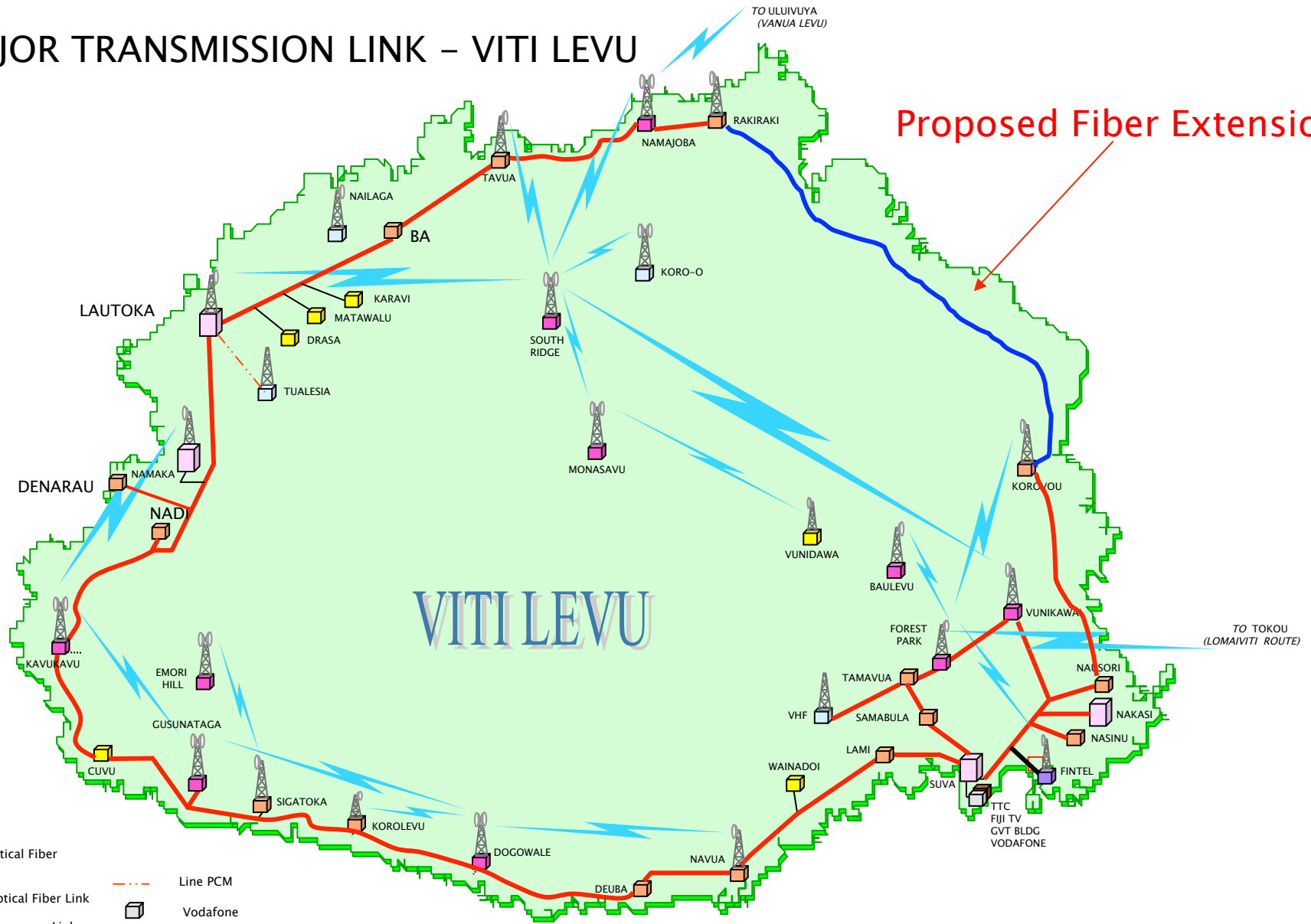
- Best signal level (dBm) ≥ -65
- Best signal level (dBm) ≥ -75
- Best signal level (dBm) ≥ -85
- Best signal level (dBm) ≥ -95
- Best signal level (dBm) ≥ -105

VTSAT Coverage Map



MAJOR TRANSMISSION LINK – VITI LEVU

Proposed Fiber Extension



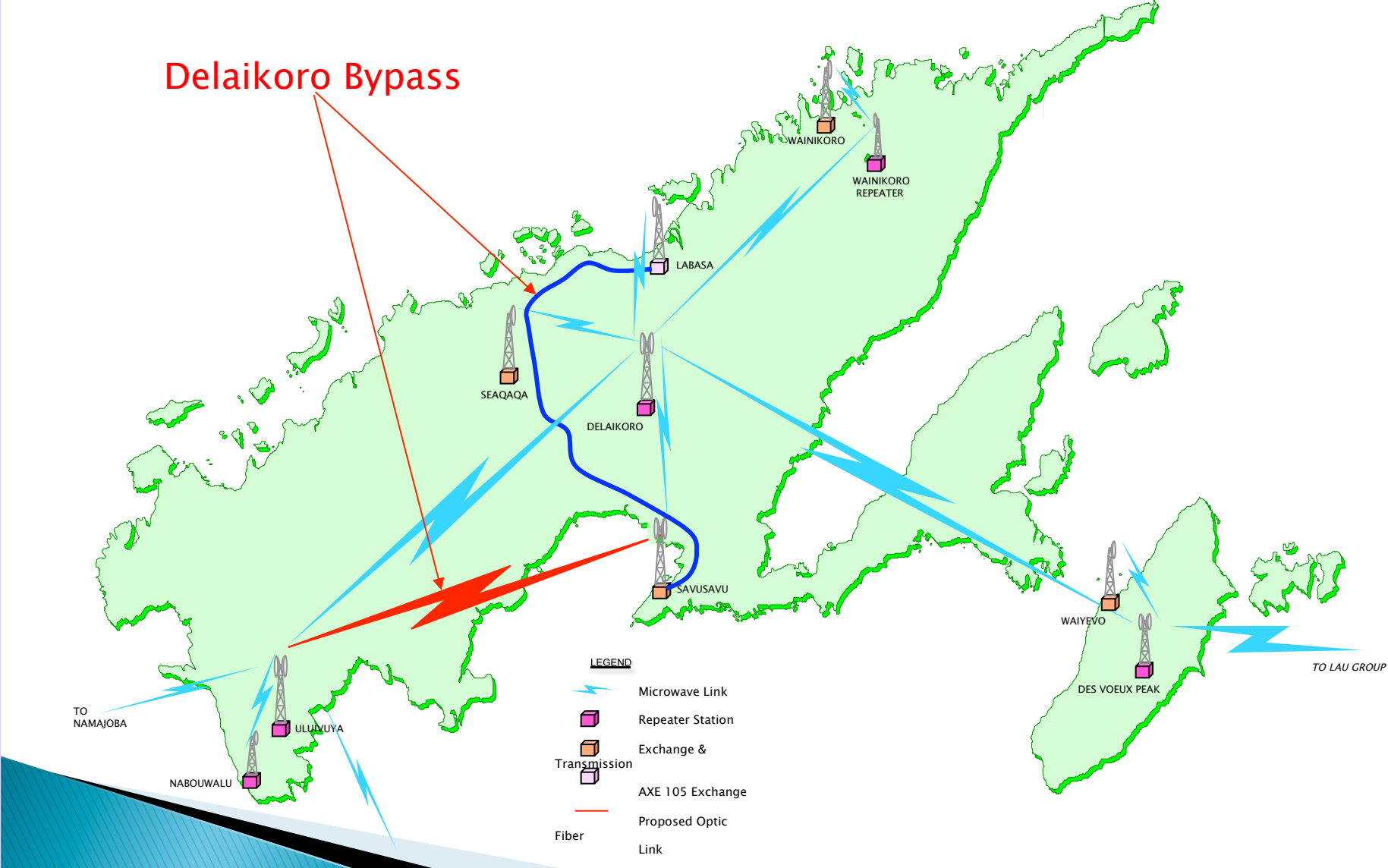
KEY

	Optical Fiber		Line PCM
	Optical Fiber Link (Planned)		Vodafone
	Microwave Link		Concentrator System
	Repeater Station		VHF Station
	Exchange & Transmission		International Gateway

AXE 105 Exchange

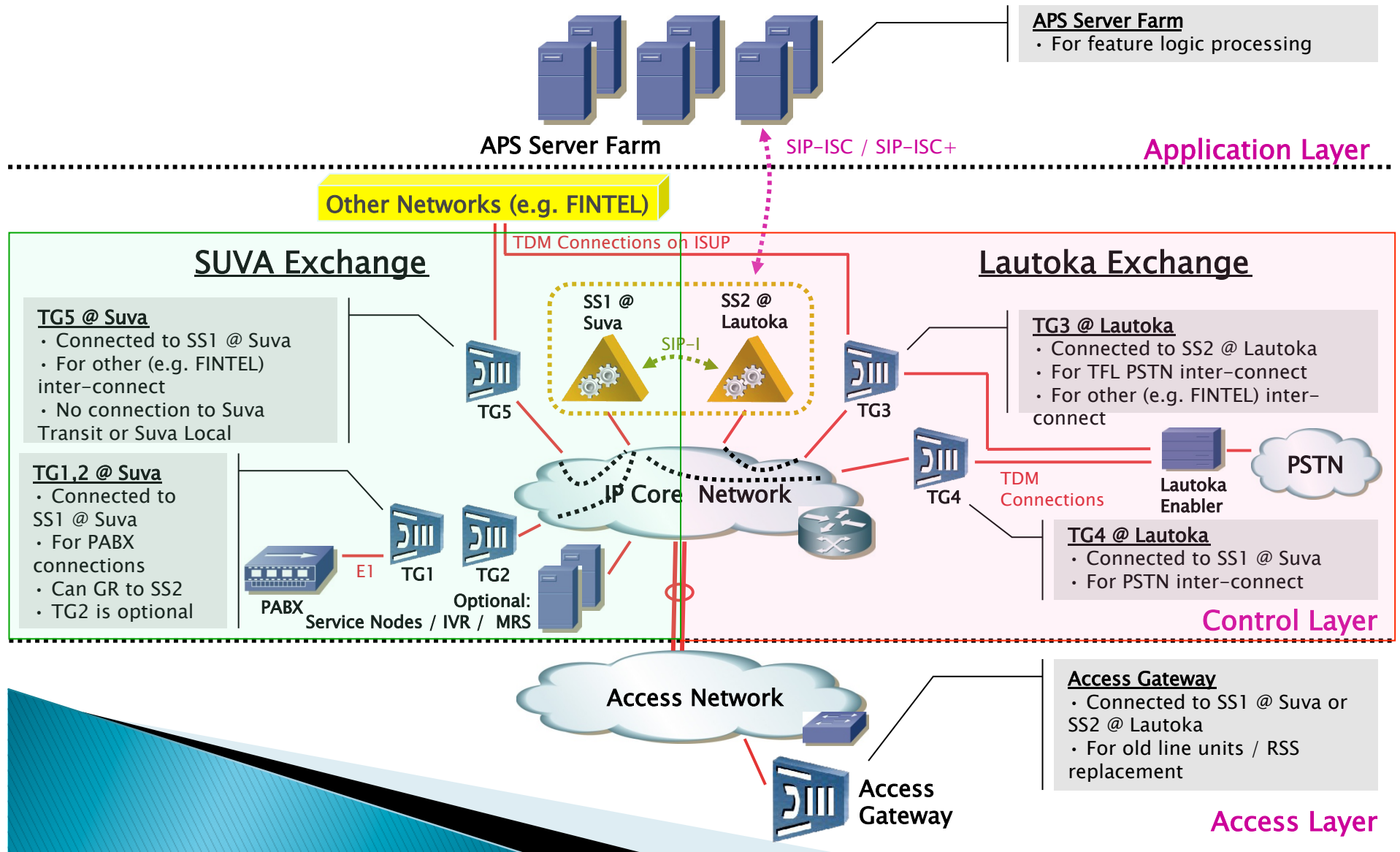
MAJOR TRANSMISSION LINK – VANUA LEVU

Delaikoro Bypass



Source : M Engineering Design

Network Schematic Diagram NGN



How the Industry has Evolved



Mobile Phone
Real Time Mobile Data
IP enabled / WEB enabled
Highly Mobile Computing - PDA
Mobile entertainment +MP3 +IPTV

Business Mobile Data 3G
Highly Mobile computing - PDAs

The Internet - IP

Domestic PCs

Domestic Mobile Phones

Business Mobile Phones

Business PCs

Business Datacomms

Business Computing

Domestic Telephony

Business Telephony

