



Government Network Operations

EPELI TAGI

MANAGER NETWORK INFRASTRUCTURE

DEPARTMENT OF ITC

MINISTRY OF TRADE, SME, CO-OPERATIVES,
COMMUNICATION



Overview



- Developments
- Challenges
- Opportunities



Role of ITC – Manage the Government Network



7000+ USERS



OVER 200+ SITES
ACROSS FIJI



TIER3 DATA CENTER



HOST GOVERNMENT
SERVICES



Connectivity

Dark Fiber

MPLS/IPVPN

- Fiber
- Copper
- 4G/LTE

Direct Internet Access (DIA)

- Fiber
- Kacific
- Star Link





Challenges

Manual
Configurations

Maintaining
Documentation

Staff Turnover

Power Outages

Developing
Skills



VISION

Transforming Fiji into an innovative, cyber resilient, and digitally empowered society, positioning Fiji as the leading digital economy in the Asia-Pacific

Key Drivers

Social Inclusion



Economic Growth



Enhanced Public Services

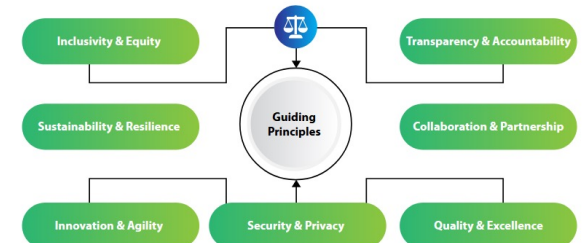
Sustainability & Resilience



Governance & Civic Empowerment

MISSION

Build a future-ready nation that is resilient, inclusive, and prosperous by using digital innovation and leveraging emerging technologies to achieve the sustainable development goals and broader national development objectives, making Fiji a globally competitive digital hub and premier investment destination in the Asia-Pacific.



Thematic Areas



Digital Infrastructure & Cyber Resilience



Digital Inclusion & Empowerment



Innovation-led Economic Growth



Smart governance & digital public services



Sustainable development & global cooperation

National Digital Strategy



Key Highlights

Comprehensive
ICT Review

Cyber Security



ICT Review

Comprehensive ICT Review



Cybersecurity

Cyber
Security



Opportunities Modern Network Operations



ChatGPT



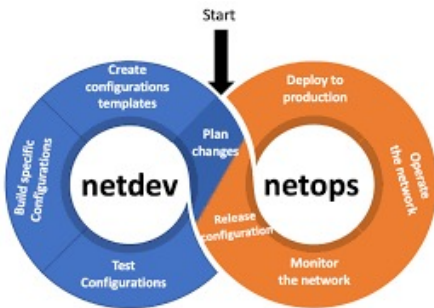
Software Defined Network
Intent Based Network



AI Tools for productivity



Leveraging CI/CD pipelines for
consistent network configs





Opportunities Continuous Learning



Modern Network Engineer Skills



Local Community Group
ISOC/NOG



Vinaka

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