



Building the Highway Network for Fiji: Telecom Fiji's Road Map and Operational Challenges.

PacNOG 35 23rd June 2025 Suva, Fiji.



Agenda





Telecom Footprint

Understanding the current telecom infrastructure and its reach.

Operational Challenges

Identifying the difficulties in day-to-day operations.

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Our Target

Defining the specific goals and objectives to be achieved.

3

Roadmap & Strategy

Outlining the plan and approach to reach the target.

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Telecom Fiji Network Footprint





Operational Challenges







The Target: Our Network



Network	Build Resilient Network	Connect Towns/ Cities	Reduce Latency	High-Speed Network & Low Latency
Access Current Footprint	Establish 100G (400G) network infrastructure	Expand 100G network across Fiji	Peering with CDNs, use caching	Reliable, fast, cost-effective connectivity

The Target: Next Generation NOC



Service Centric TransitionShifting focus to service deliveryEnd to End Service ExcellenceEnsuring seamless service experienceData Insights UtilizationLeveraging data for informed decisions

Automation and Cognitive Monitoring

Implementing AI/ML for efficiency

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The Target: Next Generation NOC



Vendor Agnostic

Supports diverse vendors for seamless network integration.

Dashboard Monitoring

Provides real-time network effect monitoring via dashboards.



Network Visibility

Enhances network and service visibility for better management.

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Alarm Correlation

Correlates alarms for efficient troubleshooting and resolution.



Unified Monitoring

Integrates fixed and mobile broadband monitoring systems.

Unified Network Monitoring



The Roadmap

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Thank You.

