

**FASTER.  
SECURE.  
CONNECTED.  
24/7.**

**Capital Insurance Group &  
Sprint Networks**

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**Partnering To Build a  
State-of-the-art Network  
Across the Pacific**



**Capital**  
INSURANCE GROUP  
THE PACIFIC'S INSURER

# BACKGROUND

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Capital Insurance Group desired to make transition from a legacy network to a state-of-the-art network to enable digital transformation for the organisation. The motivation behind this transformation was to make itself future-ready, secure the customer data, improve reliability and efficiency, so that the business could provide more value to its customers.

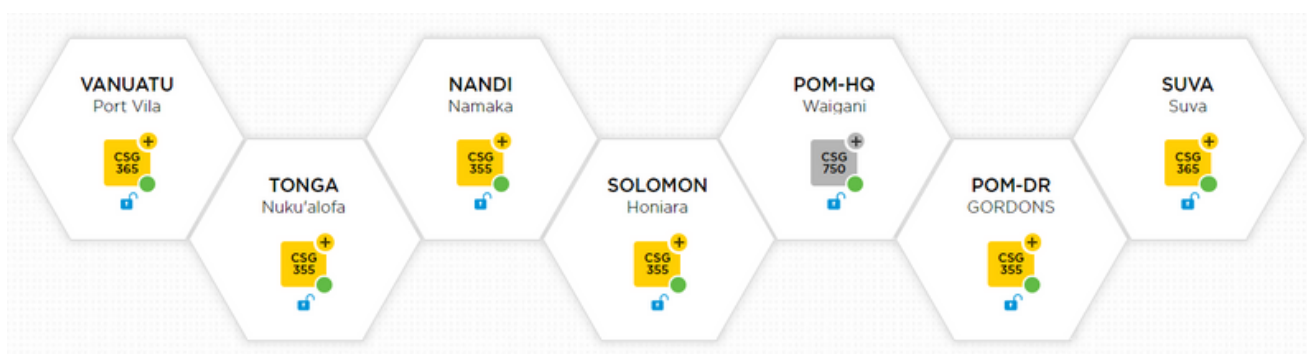
Sprint Networks has a history of helping businesses in PNG achieve digital transformation and we were confident of delivering the same for Capital Insurance Group.

Our objectives were to understand the business requirements, the pain-points and then propose a solution that would focus on resolving those pain-points, while also satisfying the unmet needs of the business.

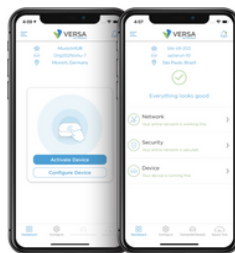
# OUR SOLUTION FOR THE HQ, THE DR AND THE ISLANDS

The proposed solution by Sprint Networks intended to utilise the power and flexibility of Secure SD-WAN technology to build a secure fully-meshed network from all the CIG branches in the Pacific Islands, to the HQ and DR in Port Moresby.

Our solution was a robust plug and play solution, with complete monitoring and management from a single dashboard, and one that could even be managed and monitored from an App on the mobile phone. This solution would go on to make CIG amongst a handful of companies in the region to possess a network that provided robust cyber security, reliability and performance 24/7.



*Solution Dashboard showing all deployed sites*



*App for Monitoring entire network on mobile phone*

# SOLUTION FOR HQ AND DR

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Legacy Cisco routers and firewalls were being used at CIG-HQ and CIG-DR. After thoroughly understanding the business requirements, our proposed solution involved replacing the two legacy devices at each site with a single banking-grade next-generation firewall, one at the HQ and the other at the DR.



*Next-Generation Firewall for CIG-HQ*



*Next-Generation Firewall for CIG-DR*

The solution was intended to fully secure the CIG HQ network from cyber threats and drastically improve the user, server and application performance. The migration of the legacy network to the new platform was done seamlessly, with minimal downtime, under 30 minutes, on a weekday, after business hours. Post-deployment, further testing was carried out to ensure desired outcomes were achieved post-cutover.

The cutover at the DR from legacy to the new platform was done in 15 minutes and further tests were carried out to ensure all outcomes were achieved.

# SOLUTION FOR THE BRANCHES

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The CIG Island branch networks required a complete overhaul to make them digital-ready and cyber secure. We carried out an initial audit that led to implementing state-of-the-art cyber security solution and next-generation firewall ideally suited for Pacific Islands branch networks.

We then replaced all unmanaged switches and designed a best practice Layer2-3 core network at each branch site to improve cyber security, application performance and enhance overall end-user experience.



*Next-Generation Firewall for branches*

Each branch was migrated from the legacy setup to the new setup in under 30 minutes and the result was a new network with robust cyber security, better reliability and improved performance. Connectivity to CIG-HQ and back was also tested after implementation and all objectives were achieved seamlessly.


# OUTCOMES

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The outcomes for Capital Insurance Group from the migration were:

- Robust security across the network from cyber attacks and prevention of theft of customer data.
- 1. Intrusion Prevention and Intrusion Detection to detect cyber threats 24/7.
- 2. Anti-Virus and URL threat filtering based on organisational policy.
- Better network efficiency, reliability and performance overall.
- Secure Wi-Fi to provide safe Internet browsing for all users.
- Enterprise grade LAN network across the Islands to provide better user connectivity and performance.
- LAN connectivity from POM-HQ to all branches and from all branches back to POM-HQ.
- Secure remote VPN connectivity for CIG-HQ users to the HQ and DR networks (for remote users).
- Capability to monitor and manage the entire network from the mobile phone.

Papua New Guinea	Fiji	Tonga	Vanuatu	Solomon Islands
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THE PACIFIC'S INSURER

# Trust Capital to protect you.

Ask about the Capital difference today!

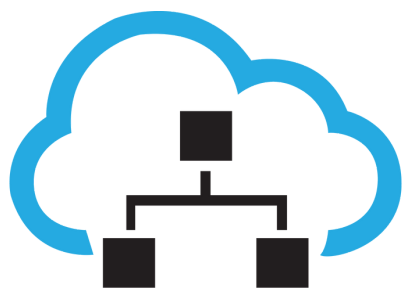
Papua New Guinea	Fiji	Tonga	Vanuatu	Solomon Islands
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“Our partnership with Sprint Networks has helped us achieve our desired business objectives, while resolving our pain-points from a network and security standpoint, enabling us to transition from a legacy to a state-of-the-art digital network for our branch offices across the Pacific Islands, thereby providing us the opportunity to provide more value to our customers 24/7.

The team at Sprint Networks are committed on serving the Pacific Islands and I have no hesitation recommending them to any organisation looking to improve their Cyber Security”

**JEREMY NORTON, CEO- CAPITAL INSURANCE GROUP**





# **Sprint Networks**

Creating Networks With More Possibilities

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