

# Solomon Telekom Ltd – Developments/Challenges

In Brief

# Some – Major Development 2017

- Recent Launching of 4G/LTE
- Server Virtualization Infrastructure
- New Established Network Security Dept
- HR - Online Forms

# Recent! - 4G/LTE Launching

- Launched 17<sup>th</sup> Nov 2017
- Covered only certain parts of Honiara
- Planning is still underway to cover other Provinces/Islands. Some rural/islands upgraded to 3G.
- IPv4

# Server Infrastructure - Virtualization

- All our Corporate Servers virtualized
- Recently upgraded to Vmware 6.5
- Recently installed our DR/Backup Site
- DR/Backup Site driven by Vsphere Replication Feature.
- 10GB fibre link from Exchange to DR/Backup site – up on the hill.
- Implement DataCenter Service – still setting/planning phase

# New – Network Security Dept

- Newly created to oversee the overall network security
- adopting the ISO/IEC 27002 and ISO/IEC 27011 as basis for its framework(main keys)
- Still in planning phase

# HR – Online Forms System

- Business Process Management System
- eliminate Paper based forms
- Improve Business Processes/Efficiency
- Driven by JavaScript and MongoDB
- All employee – login to internal url and submit forms.

# Major Challenges – On the Ground

- Geographical makeup of the islands(USD600+ per hour)
- Unpredictable Land Disputes!!!!
- Training.(Thanks to PACNOG/APNIC/APNIC Online Trainings)

END

- THANK YOU TUMAS!