PacNOG 28
Solomon Telekom updates
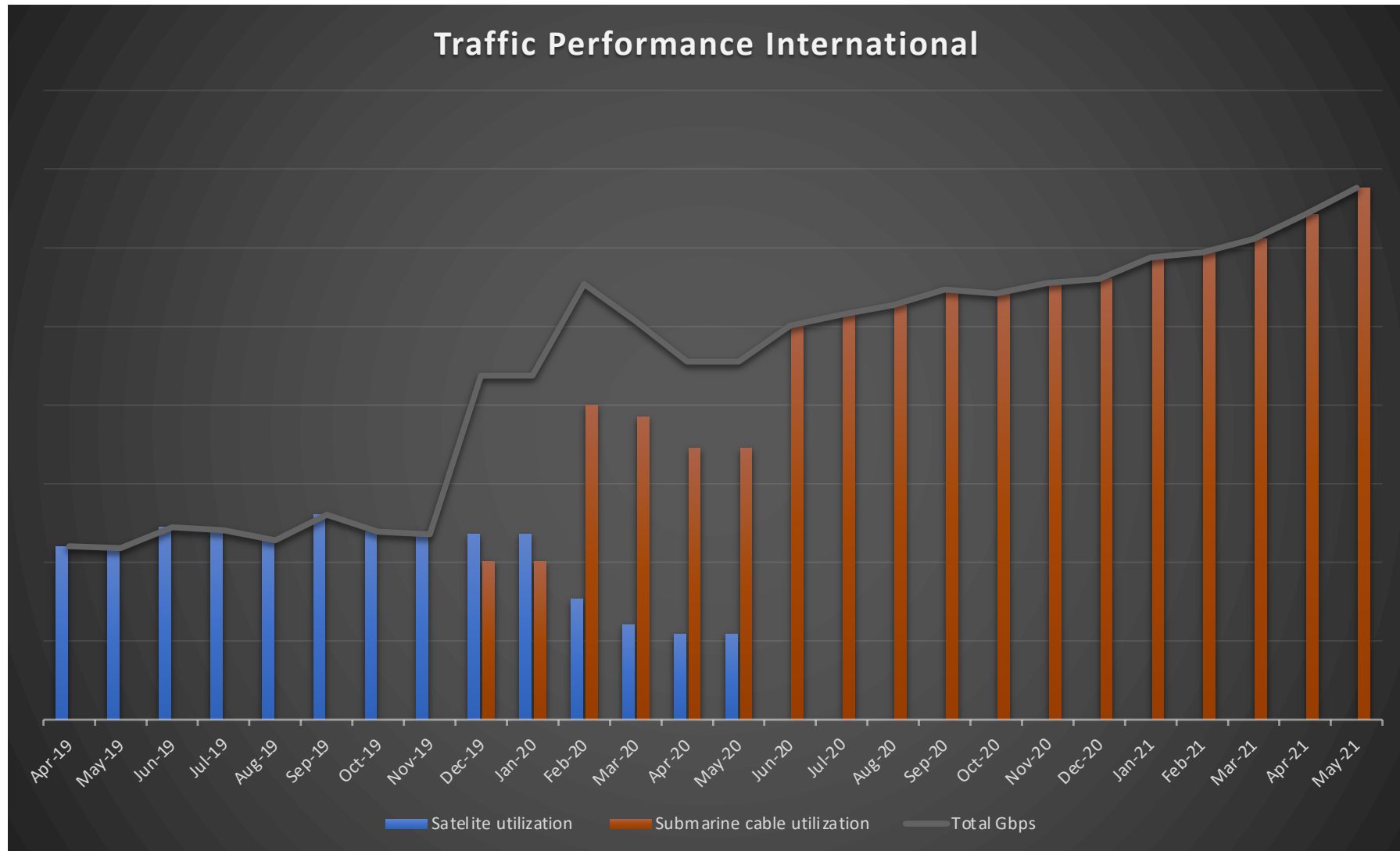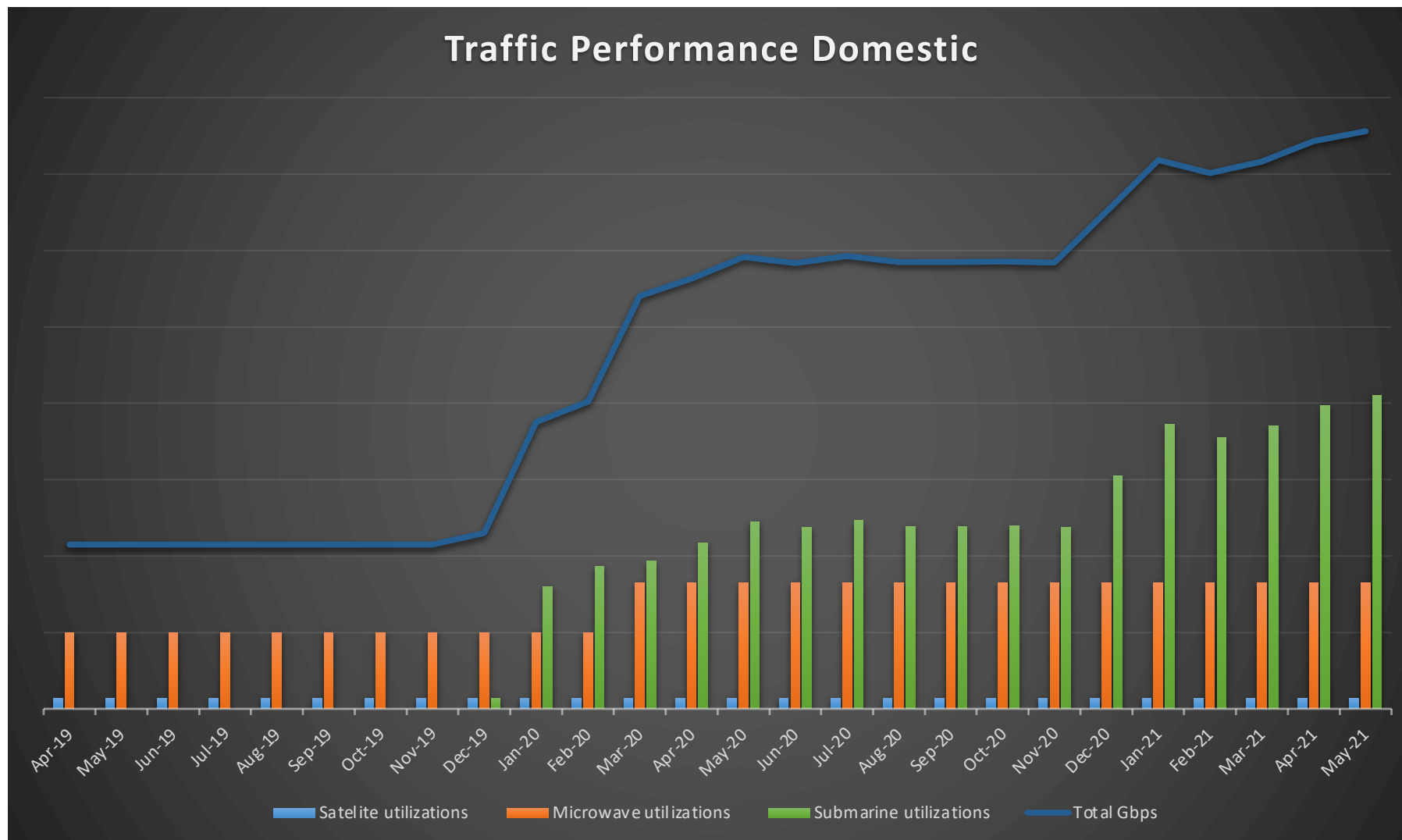## Tuesday 29th June 2021

CONTENTS

- **General network update on developments & traffic performance**

- **Operational experience and risk mitigation**
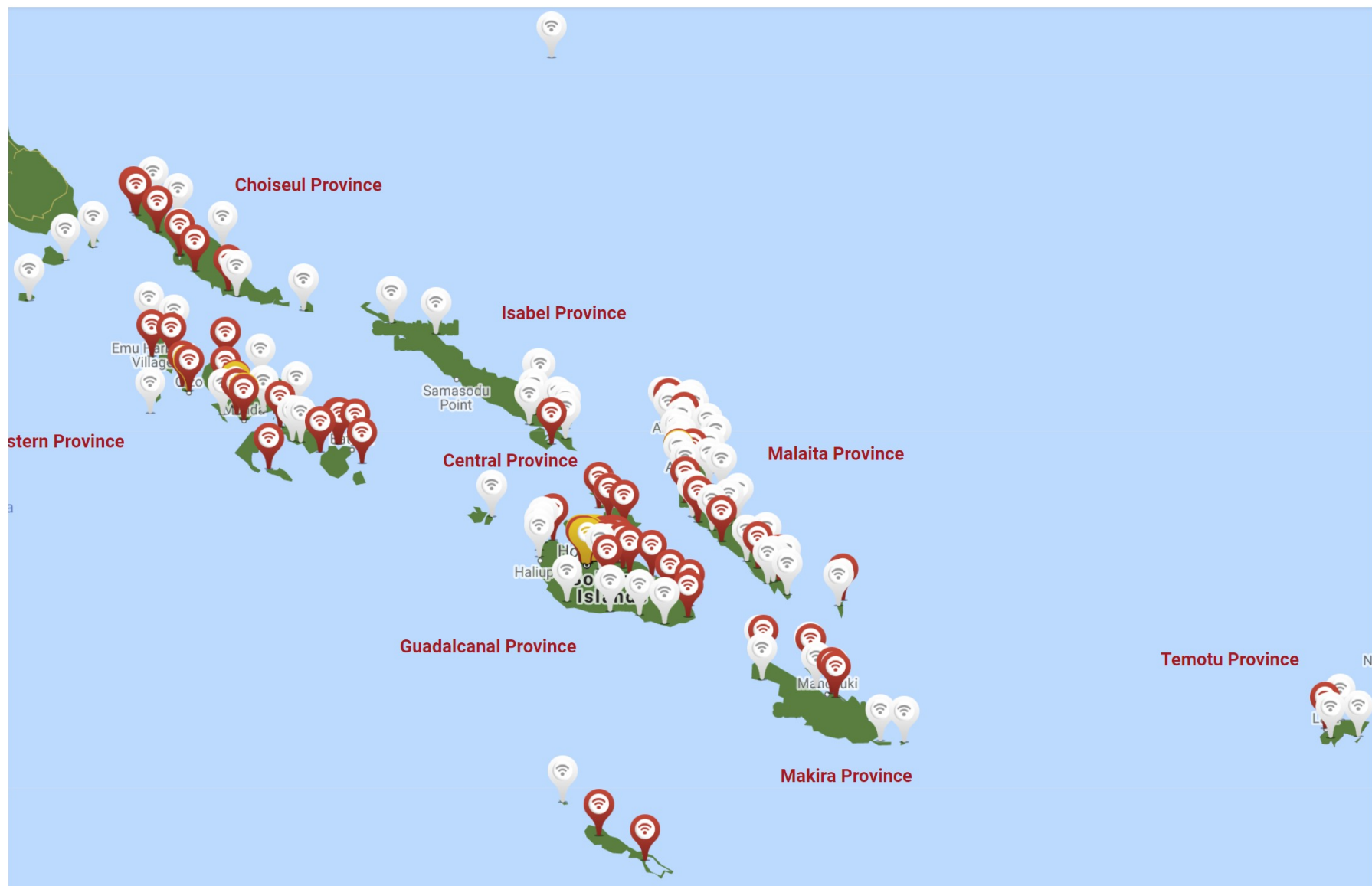
- **Network attacks, intrusions**

- **New normal**

Traffic Performance International

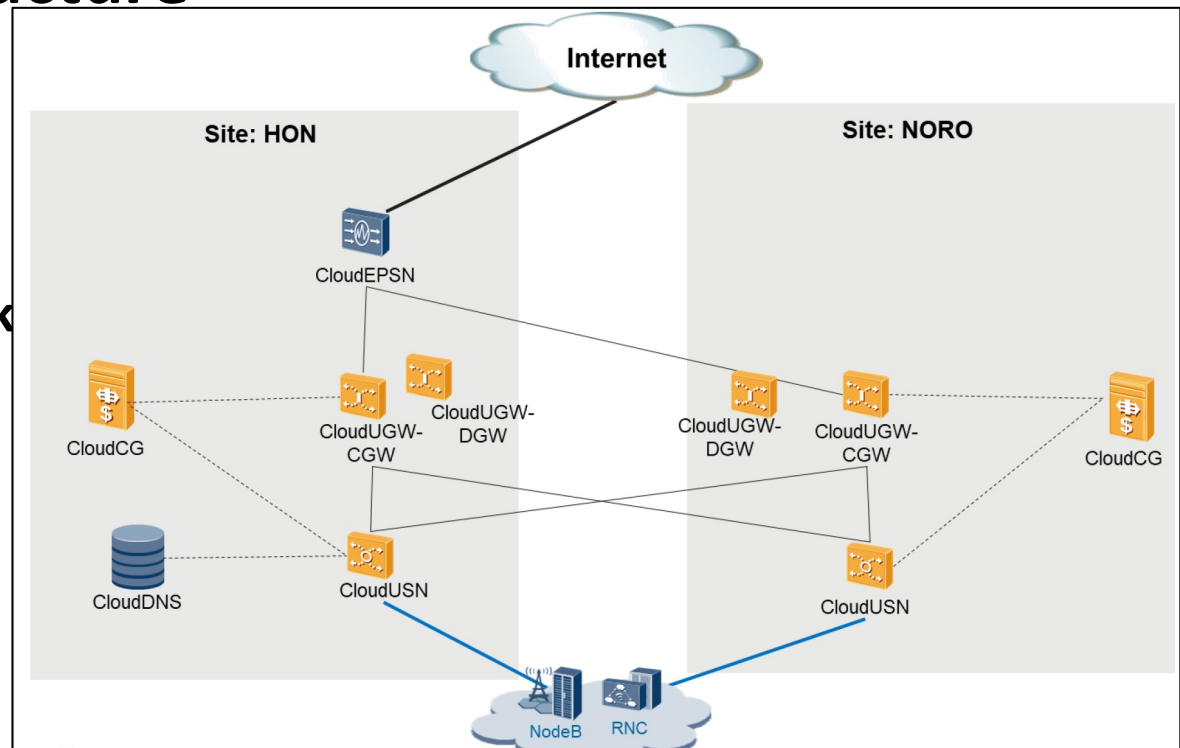Traffic Performance Domestic

Network Coverage 2021

Key areas of focus
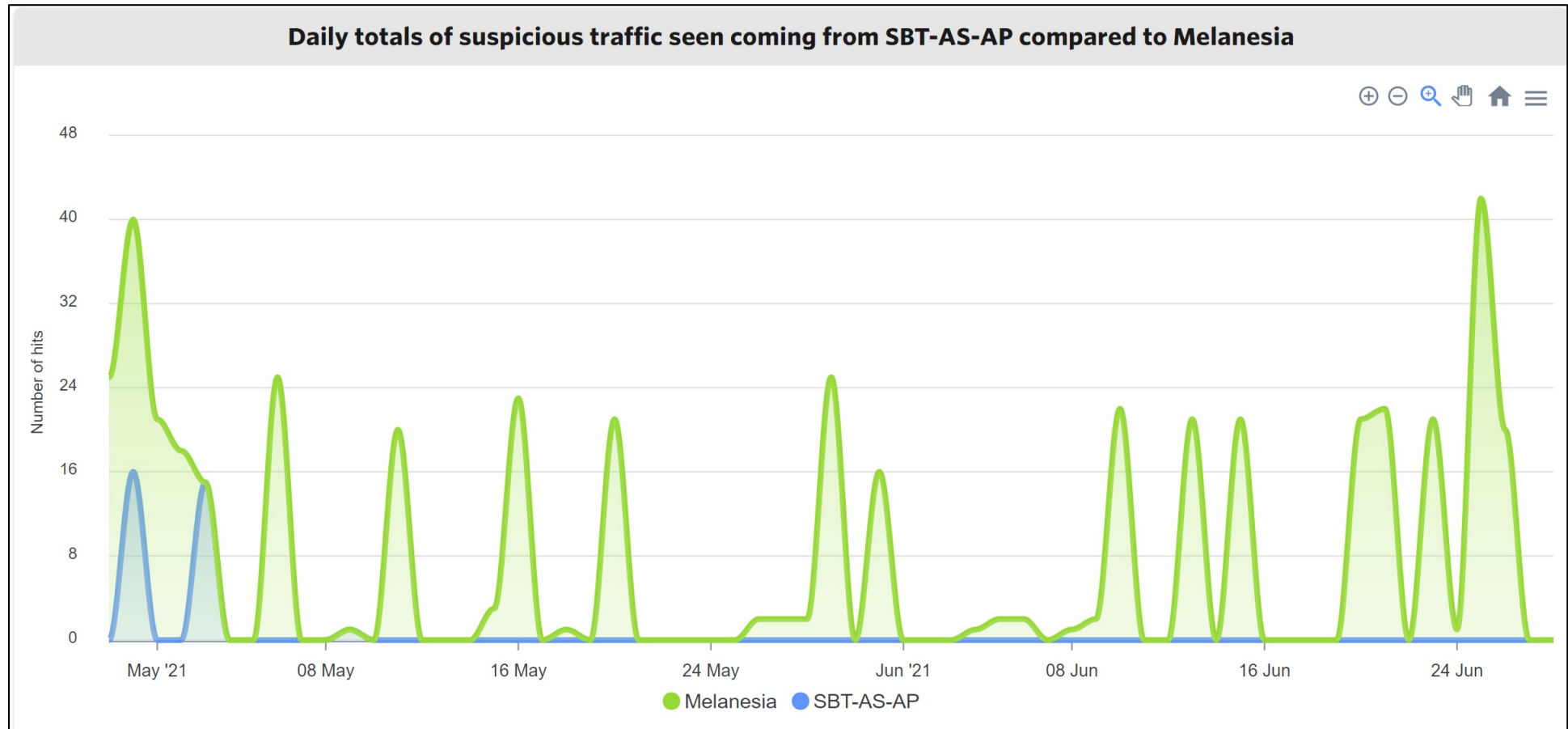
1. **Server Redundancy**

   1. **Redundant domain**

   2. **Replicated servers**

2. **Mobile core infrastructure**

   1. **Traffic Growth.**

   2. **Redundant Core Nodes.**

   3. **Service Inheritance.**

   4. **Future-Oriented Network**

   5. **Modernization.**

Network Attacks, Intrusions

Daily totals of suspicious traffic seen coming from SBT-AS-AP compared to Melanesia

● Melanesia ● SBT-AS-AP

Organizational needs

– Provide a commercially and technically viable alternative to a DIY SOC capability

– Improve compliance, security and risk posture for Our Telekom by providing increased situation awareness of potential and/or actual security and compliance breaches

– Improve Our Telekom capability to respond to breach detection and reducing the effort consumed by false alarms

– Increase customer confidence in the cyber security posture of Our Telekom

SOC as a Service - Onboarding to Ionize HAWC

Stage 1

    High-level requirements gathering

    Design/approach proposal

Stage 2

    Data source assessment

    High-level Design

    Delivery plan

Stage 3

    Detailed design

    RACI & SLAs

    Define security use cases

    Reporting requirements

Stage 4

    Deployment plan

    Hardware and software procurement

    User access

Stage 5

    Deploy hardware and   software

    On board data sources

    Software configuration

    Security use case   deployment

Stage 6

    Finalised design

    As-built document
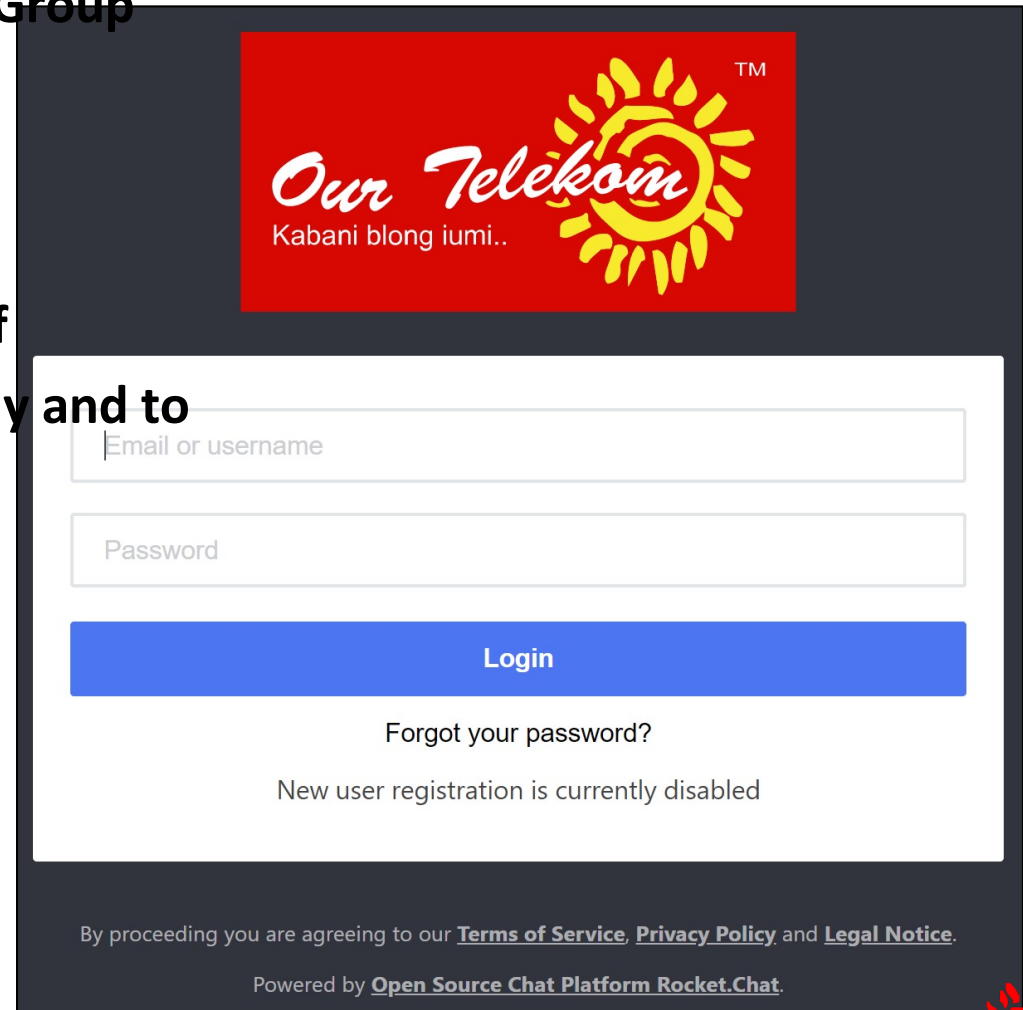
    Supporting procedures

Stage 7

    Configure reporting

    Maintenance schedule

Our Telekom

New Normal

RocketChat + Jitsi

1. Active Directory integration for user login.

2. Channels populated with AD Group

3. Create Discussion groups.

4. Create Private groups

5. Direct messaging

6. Video chats and scheduling of

video conferencing, both internally and to

external contacts.

THANK YOU