

APRICOT Fellowship Participation Report

Event: APRICOT 2026

Location: Jakarta, Indonesia

Dates: 4–9 February 2026

Program: MasterClass Practical Cybersecurity for Internet Operators

Fellow: Nicolao Lemos da Silva

1. Overview of the Event

APRICOT 2026, held in Jakarta, Indonesia, brought together Internet operators, network engineers, and technical experts from across the Asia Pacific region. The event served as an important platform for technical capacity building, knowledge exchange, and collaboration on the secure and reliable operation of Internet infrastructure.

2. Training Attended

- Security policies and compliance frameworks
- Layer 1, Layer 2, and Layer 3 security best practices
- Physical infrastructure security
- Management networks, out-of-band (OOB) access, and secure configuration best practices
- Switching architecture and best operational practices
- Network device security
- Securing and operating routing protocols, including IGP and BGP
- BGP best practices
- uRPF, RTBH filtering, BGP Origin Validation, and RPKI
- DNSSEC best practices, including KINDNS
- Vulnerability management
- Threat detection and mitigation
- Incident response handling

3. Impact and Application

The knowledge and skills gained from this MasterClass will be applied to improve security policies, operational procedures, and incident response readiness within my organization. The training also supports broader capacity-building efforts within the local and regional Internet community.

4. Fellowship Value and Appreciation

I am sincerely grateful to APRICOT for the Fellowship support, which enabled my participation in APRICOT 2026 and this MasterClass. I extend my appreciation to the APRICOT Secretariat, APRICOT organizers, and training instructors for their professionalism and commitment to strengthening Internet security across the region.