



Romi Nur Ismanto

Job Role : Assistant Vice President

Function : Remote Network Operation

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Email : romi_ni@bri.co.id

Birthdate: Yogyakarta. July 19, 1980

JG/PG : JG14/PG18

Certification : CEH, CDMP, Lead Auditor ISO
99001,55001, CGEIT

Experienced IT Leader specializing in **Remote Infrastructure Operations**, **Information Security Management**, and **Project Management**, with nearly two decades of proven success in leading mission-critical infrastructure, managing remote network operations (satellite, terrestrial, and cellular), implementing IT security systems, and delivering infrastructure projects on time and within budget. Skilled in proactive incident management, network monitoring, IT risk mitigation, and driving operational excellence to support banking digital services at scale.

Core Competencies

- IT Security Systems (Firewall, IDS, IPS, Anti-Spam, Antivirus)
- Remote Infrastructure Operations
- Satellite, Terrestrial, and Cellular Network Monitoring
- Risk Management in IT Operations
- SLA and KPI Management

Education

Master of Electrical Engineering (M.Eng.) — Specialization in Network Security
Universitas Indonesia, Jakarta, Indonesia | Graduated: 2017 | GPA 3.83

- Final Paper: *Securing Front-End Web Applications: Obfuscation Technique in PHP Front End Using AES Algorithm*

Bachelor of Electrical Engineering (B.Eng.) — Specialization in Informatics
Universitas Gadjah Mada, Yogyakarta, Indonesia | Graduated: 2004 | GPA 3.52

- Final Paper: *Multi-Factor Authentication (MFA) Using One-Time Password (OTP) with MD5 Algorithm*

Professional Experience

1. System Engineer – STI (Sekuriti Teknologi Informasi) Team

November 2005 – August 2009

Implemented and operated security systems such as firewall, intrusion detection system (IDS), intrusion prevention system (IPS), anti-spam, and antivirus to protect banking IT environments. Supported security incident handling, vulnerability assessments, and operational monitoring. Deployed Microsoft Active Directory infrastructure at the Head Office, managing authentication and access for over 1,000 users.

2. System Engineer – MAC (Monitoring Access Channel) Team

November 2009 – April 2012

Monitored and ensured 24/7 availability of over 20,000 ATMs, 200,000 EDCs, and 500 CDMs across the national banking network. Investigated system anomalies with root cause analysis and developed digital dashboards to enhance real-time monitoring and operational reliability.

3. Deputy Head of Network Service Operations Section – Pekanbaru Regional Office

May 2012 – August 2013

Managed network service operations supporting branch offices (Kanca, KCP, Unit, KK Teras) in the Pekanbaru region. Ensured connectivity and service availability for ATM, EDC, and CDM networks. Supervised infrastructure readiness, maintenance, and incident resolution. Coordinated with technical teams and vendors to support network expansion and service performance targets.

4. Acting (PGS) Head of PMS (Pengendalian Mutu Sistem) Section

September 2013 – July 2015

Appointed as Acting (PGS) Section Head for System Quality Control (PMS), leading system testing activities across the Software Development Life Cycle (SDLC) for critical BRI applications. Ensured compliance with operational, security, and functionality standards. Coordinated cross-functional teams for quality assurance and defect mitigation initiatives.

5. Head of OPI (Operations and Infrastructure) Section

August 2015 – June 2019

Led the Operations and Infrastructure (OPI) Section, managing operational support and procurement of LAN networks, PCs, laptops, UPS units, ATMs, CRMs, and CDMs across all BRI branches (Selindo). Oversaw the operation, maintenance, and resiliency of critical data center infrastructures, including DC GTI Ragunan and DC Tabanan. Implemented strategies for high availability, disaster recovery readiness, and business continuity. Developed alternate site facilities to strengthen BRI's operational resilience.

6. Head of QAC (Quality Assurance and Compliance) Section

July 2019 – May 2023

Led the Quality Assurance and Compliance (QAC) Section for IT infrastructure operations. Oversaw system testing, change management reviews, operational risk assessments, and quality assurance for data center operations, network services, and security controls. Managed internal and external audits as the primary liaison for audit findings, coordinated timely issue closures, and drove continuous service improvement programs to maintain certification standards and regulatory compliance.

7. Team Leader – Remote Network Operation (RNO)

Bank Rakyat Indonesia (BRI)

May 2023 – Present

Leading the Remote Network Operation (RNO) unit, managing 24/7 monitoring, incident response, and proactive maintenance for nationwide communication networks including VSAT, terrestrial, and cellular infrastructures. Ensuring high availability, resiliency, and performance optimization for thousands of remote banking units across Indonesia. Driving initiatives in network upgrades, risk mitigation, and service delivery excellence.