

MULTIPLE SECTORS IN MOBILE TELECOMMUNICATIONS INDUSTRY

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BIO

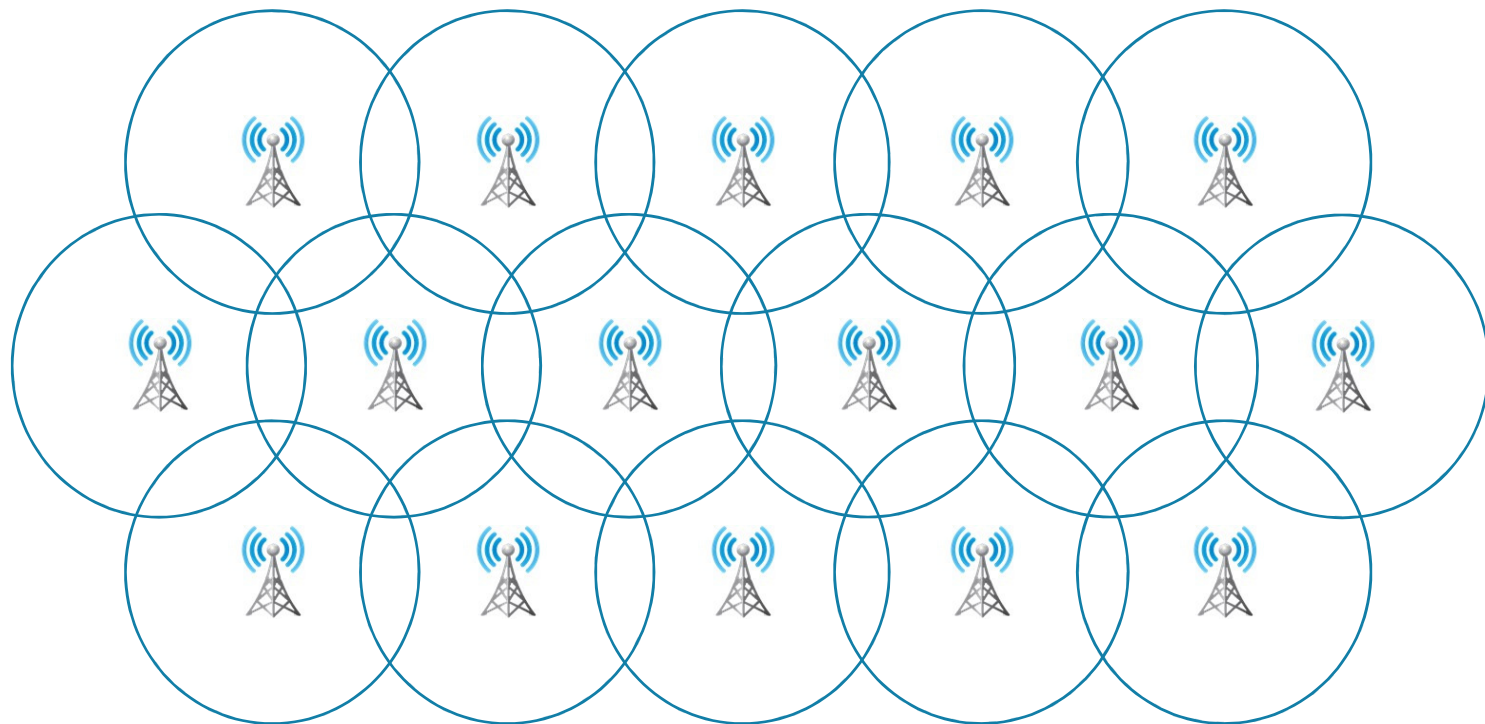
EDUCATION:

- Electrical Engineering, University of Indonesia (1993–1998)
- Industrial Engineering, University of Indonesia (2008–2010)

CAREER

- Various industries (1998–2005)
- Siemens Communications later Nokia Siemens Networks (2005–2009)
- Protelindo (January 2009 until now), <http://www.ptsmn.co.id>

MOBILE TELECOMMUNICATIONS NETWORKS



MILESTONES ON ESTABLISHING MOBILE TELECOMMUNICATIONS NETWORKS

1. Network Planning
2. Site Acquisition
3. Civil/Mechanical/Electrical Works
4. Installation
5. Commissioning

1. NETWORK PLANNING

By RNP Engineers.

Inchstones:

- Define network coverage
- Create search area map

2. SITE ACQUISITION

By SITAC or SAC Team.

Inchstones:

- Candidate selection (rooftop sites are preferable)
- Legal and commercial process
- RFC = ready for construction

3. CIVIL/MECHANICAL/ELECTRICAL WORKS

By CME Team.

Inchstones:

- Construction works
- Electric power supply and lightning arrester
- RFI = ready for installation

4. INSTALLATION

By Implementation Engineers.

Inchstones:

- Install 2G or 3G or 4G equipment, read <https://penturalabs.wordpress.com/2013/12/07/what-is-2g-3g-4g/> for more detail
- RFA = ready for acceptance

5. COMMISSIONING

By Commissioning Engineers and representative of mobile network operator.

Inchstones:

- LOS Report
- Call test