

# IDN (INDONESIA DIGITAL NETWORK)

FUSHENG MANRE

PRINCIPLE EXPERT CORE NETWORK

SERVICE OPERATION DIVISION

PT.TELEKOMUNIKASI INDONESIA,TBK

# CAPACITY

- International GW: 1,1 Tbps
- National GW: 50 Gbps
- Jalur kabel optik : +/- 17.500 km
- Main PoP : +/- 20 POP
- Primary PoP: +/- 300 POP
- Node akses: +/- 25.000
- Metro Akses: +/- 1500

# IPv6 vs IPv4 Private

- IPv4 Publik Address: +/- 4 juta Alamat
- Jumlah prefix: 2924 ( <http://www.cidr-report.org/as2.0/> )
- IPv6 Existing: layanan IP Transit
- Next IPv6 Service: Dedicated Internet
- IPv4 Private: Untuk segment consumer (temporary)

# Security

- SOC : Security Operation Center
- IDS, IPS, Firewall
- Action Plan: Telkom Group Security Committee