

## Daftar Singkatan

1G	: First Generation
2G	: Second Generation
3G	: Third Generation
4G	: Fourth Generation
5G	: Fifth Generation
ACK	: Acknowledgement
BTS	: Base Transmission Station
FIFO	: First In First Out
FTP	: File Transfer Protocol
FTTH	: Fiber-to-the-home
Gbps	: Gigabit per second
GPON	: Gigabit Passive Optical Network
HSDPA	: High Speed Downlink Packet Access
HTTP	: Hypertext Transfer Protocol
IoT	: Internet of Things
IP	: Internet Protocol
IPSec	: IP Security
LTE	: Long Term Evolution
M2M	: Machine-to-Machine
MAD	: Mean Absolute Deviation
MAPE	: Mean Absolute Percentage Error
Mbps	: Megabit per second
MSE	: Mean Square Error
ODN	: Optical Distribution Network
OLT	: Optical Line Termination
ONT	: Optical Network Terminal
P2P	: Point to Point
PC	: Personal Computer
PGM	: Probe Gap Model

PRM : Probe Rate Model  
QoE : Quality of Experience  
QoS : Quality of Service  
RAT : Radio Access Technology  
REACH : Reflected Exponential Chirp  
RNC : Radio Network Controller  
RSTP : Real Time Streaming Protocol  
RTT : Round Trip Time  
SCM : Small-Cell Cloud Management  
SIP : Session Initiation Protocol  
TCP : Transmission Control Protocol  
UDP : User Datagram Protocol  
UE : User Equipment  
WCDMA : Wideband Code Division Multiple Access  
Wi-Fi : Wireless Fidelity