

DAFTAR SINGKATAN

AMF	: Access and Mobility Management Function
AMP	: Aether Management Platform
API	: Application Programming Interface
CI/CD	: Continuous Integration Continuous Delivery
CN	: Core Network
CNF	: Cloud Native Network Function
CNI	: Container Network Interface
COTS	: Commercial Off The Shelf
CPU	: Central Processing Unit
CRUD	: Create Read Update Delete
CSS	: Cascading Style Sheets
CU	: Central Unit
DNN	: Data Name Network
DU	: Distributed Unit
E2E	: End-to-End
gNB	: Next-Generation Node B
GTP	: GPRS Tunneling Protocol
GUAMI	: Globally Unique AMF Identifier
IPAM	: IP Address Management
KPI	: Key Performance Indicator
LCM	: Life Cycle Management
LTE	: Long Term Evolution
MCC	: Mobile Country Code
MCDM	: Multi-Criteria Decision Making
MiB	: Mebibyte

MNC	: Mobile Network Code
MTU	: Maximum Transmission Unit
MTV	: Model, Template, and View
MVC	: Model, View, and Controller
NF	: Network Function
NGAP	: Next Generation Application Protocol
NI-USRP	: National Instruments – Universal Software Radio Peripheral
NSSAI	: Network Slice Selection Assistance Information
OAI	: OpenAirInterface
O-Cloud	: Orchestrator and Cloud Platform
ONF	: Open Network Foundation
ORCA	: Open RAN Configuration Application
OS	: Operating System
PCC	: Policy and Charging Control
PDU	: Protocol Data Unit
PLMN	: Public Land Mobile Network
PNF	: Physical Network Function
PVC	: Persistent Volume Claim
RAM	: Random Access Memory
RAN	: Radio Access Network
REST	: Representational State Transfer
RFSIM	: Radio Frequency Simulator
ROC	: Runtime Operation Control
RU	: Radio Unit
SBA	: Service Based Architecture
SCTP	: Stream Control Transmission Protocol

SD	: Slice Differentiator
SDR	: Software Defined Network
SIM	: Subscriber Identity Module
SMF	: Session Management Function
SMO	: Service Management and Orchestration
SQL	: Structured Query Language
SST	: Slice/Service Type
SUS	: System Usability Scale
TAC	: Tracking Area Code
TCP	: Transmission Control Protocol
UAT	: User Acceptance Change
UDM	: Unified Data Management
UE	: User Equipment
UI	: User Interface
UPF	: User Plane Function
VM	: Virtual Machine
VNF	: Virtual Network Function
WSM	: Weighted Sum Model