

A

ADM: Add/Drop Multiplexer
 ADMF: Administration Function
 ADSL: Asymmetric Digital Subscriber Line
 AF: Application Function
 Ajax: Asynchronous JavaScript and XML
 A-MGF: Access Media Gateway Function
 ANI: Access Network Interface
 API: Application Programming Interface
 APP: Service Application
 A-RACF: Access Resource and Admission Control Function
 ARPU: Average Revenue Per User
 AS: Application Server
 ASF: Advanced Systems Format
 ASON: Automatically Switched Optical Network
 ATM: Asynchronous Transport Mode
 AVI: Audio Video Interleave

B

BGCF: Border Gateway Control Function
 BGF: Border Gateway Function
 B-ISDN: Broadband Integrated Services Digital Network
 BoD: Bandwidth on Demand
 BS: Base Station
 BSC: Base Station Controller
 BSS: Base Station Subsystem
 BSS: Business Support System
 BT: BitTorrent
 BTF: Basic Transport Function
 BTS: Base Transceiver Station

C

CAGR: Compound Annual Growth Rate
 CAMEL: Customized Applications for Mobile Network Enhanced Logic
 CAP: CAMEL Application Part
 CAPEX: Capital Expenditure
 CC: Content of Communication
 CCI: Connection Control Interface
 CDN: Content Delivery Network
 CGPE-FE: Customer Premises Network Gateway Policy Enforcement Functional Entity
 CM: Cable Modem
 CP: Content Provider
 CPE: Customer Premises Equipment

CPN: Customer Premises Network
 CRBT: Coloring Ring Back Tone
 CSCF: Call Session Control Function
 CSN: Converged Service Network
 CTD: Click-to-Dial

D

DCIA: Distributed Computing Industry Association
 DDP: Domain Detecting Protocol
 DF: Delivery Function
 DHT: Dynamic Hash Table
 DNS: Domain Name System
 DOM: Document Object Model
 DSF: Directory Service Function
 DVD: Digital Video Disc
 DXC: Digital Cross-Connect

E

ECF: Elementary Control Function
 ECP: Enterprise Communications Portal
 EFF: Elementary Forwarding Function

F

FDD: Frequency Division Duplex
 FLV: Flash Video
 FSC: Fiber Switch Capable
 FTP: File Transfer Protocol

G

GGSN: Gateway GPRS Support Node
 GIS: Geographic Information System
 GM: Group Management
 GMLC: Gateway Mobile Location Center
 GMPLS: Generalized Multi-Protocol Label Switching
 GMSC: Gateway Mobile Switching Center
 GPS: Global Positioning Service
 GW: Gateway

H

HSS: Home Subscriber Server
 HTML: Hypertext Markup Language
 HTTP: Hypertext Transfer Protocol

I

ICT: Information and Communication Technology
 iFC: Initial Filter Criteria
 IGMP: Internet Group Management Protocol

IM SSF: IP Multimedia Service Switching Function
 IM: Instant Messaging
 IMS: IP Multimedia Subsystem
 IN: Intelligent Network
 IRI: Interception Related Information
 ISC: IMS Service Control
 ISDN: Integrated Services Digital Network
 ISP: Internet Service Provider
 ISUP: Integrated Services Digital Network User Part
 ITU-T: International Telecommunication Union-Telecommunication Standardization Sector

L

LAN: Local Area Network
 LEMF: Law Enforcement Monitoring Facility
 LI: Lawful Interception
 LICF: Lawful Interception Collection Facility
 LOS: Line of Sight
 LSC: Lambda Switch Capable

M

MAC: Media Access Control
 MAN: Metropolitan Area Network
 MAP: Mobile Application Part
 MGCF: Multimedia Gateway Control Function
 MGW: Media Gateway
 MIMO: Multiple-Input Multiple-Output
 MMR: Mobile Multi-hop Relay
 MMS: Multimedia Messaging Service
 MMS-C: Multimedia Messaging Service Center
 MPEG: Moving Picture Experts Group
 MPLS: Multi-Protocol Label Switching
 MPM: Management of Performance Measurement
 MS: Mobile Station
 MSC: Mobile Switching Center
 MSTP: Multi-Service Transport Platform

N

NACF: Network Attachment Control Function
 NAP: Network Address and Port Translation
 NASS: Network Attachment Subsystem

NCP: New Commerce Platform
 NGI: Next Generation Internet
 NGSE: Next Generation Service Environment
 NLOS: Non-Line of Sight
 NMI-C: Network Management Interface Control Plane
 NMI-T: Network Management Interface Transport Plane
 NNI: Network Node Interface

O
 OAM: Operation, Administration and Maintenance
 OASIS: Organization for the Advancement of Structured Information Standards
 OFDMA: Orthogonal Frequency Division Multiple Access
 OMA: Open Mobile Alliance
 OPEX: Operational Expenditure
 OSA: Open Service Access
 OSS: Operations Support System
 OVPN: Optical Virtual Private Network
 OXC: Optical Cross Connect

P
 P2MP: Point-to-Multipoint
 P2P: Peer-to-Peer
 PCC: Policy Control and Charging
 P-CSCF: Proxy Call Session Control Function
 PDA: Personal Digital Assistant
 PD-FE: Policy Decision Functional Entity
 PDG: Packet Data Gateway
 PDH: Plesiochronous Digital Hierarchy
 PE-FE: Policy Enforcement Functional Entity
 PHS: Personal Handheld System
 PME-FE: Performance Measurement Enforcement Functional Entity
 PMP-FE: Performance Measurement Processing Functional Entity
 PMR-FE: Performance Measurement Reporting Functional Entity
 POS: Packet over SONET/SDH
 PPC: P2P Cache
 PPR: P2P Redirector
 PSC: Packet Switch Capable
 PSTN: Public Switched Telephone Network

Q
 QoE: Quality of Experience
 QoS: Quality of Service

R
 RACF: Resource and Admission Control Function
 RACS: Resource and Admission Control Subsystem
 RCEF: Resource Control Enforcement Function
 RFID: Radio Frequency Identification
 RIA: Rich Internet Application
 RMVB: RealMedia Variable Bitrate
 RNC: Radio Network Controller
 RP: Reference Point
 RPC: Remote Procedure Call
 RS: Relay Station
 RSS: Really Simple Syndication
 RTCP: Real-Time Control Protocol

S
 SCF: Service Control Function
 S-CSCF: Serving Call Session Control Function
 SDE: Service Delivery Environment
 SDH: Synchronous Digital Hierarchy
 SDK: Software Development Kit
 SDP: Service Delivery Platform
 SDP: Session Description Protocol
 SGML: Standard Generalized Markup Language
 SGSN: Serving GPRS Support Node
 SIP: Session Initiation Protocol
 SMS: Short Message Service
 SMS-C: Short Message Service Center
 SNS: Social Network Service
 SOA: Service-Oriented Architecture
 SOA-RM: SOA Reference Model
 SOC: System on Chip
 SP: Service Provider
 SPDF: Service-Based Policy Decision Function
 SS: Subscriber Station
 STM: Synchronous Transport Module

T
 TDD: Time Division Duplex
 TDM: Time Division Multiplexing
 TD-SCDMA: Time Division Synchronous Code Division Multiple

Access
 TINA: Telecommunications Information Networking Architecture
 TISPAN: Telecommunications and Internet converged Services and Protocols for Advanced Networking
 T-MPLS: Transport Multi-Protocol Label Switching
 TRC-FE: Transport Resource Control Functional Entity
 TRE-FE: Transport Resource Enforcement Functional Entity

U
 UCC: User-Created Content
 UDDI: Universal Description, Discovery and Integration
 UGC: User Generated Content
 UNI: User-to-Network Interface
 UPnP: Universal Plug and Play
 USSD: Unstructured Supplementary Service Data
 UTRAN: Universal Mobile Telecommunications System Terrestrial (UMTS) Radio Access Network

V
 VAS: Value-Added Service
 VC: Virtual Concatenation
 VCD: Video Compact Disc
 VoD: Video on Demand
 VoIP: Voice over Internet Protocol
 VP: Virtual Path

W
 WAN: Wide Area Network
 WAP: Wireless Application Protocol
 WCDMA: Wideband Code Division Multiple Access
 WDM: Wavelength Division Multiplexing
 Wi-Fi: Wireless Fidelity
 WiMAX: Worldwide Interoperability for Microwave Access
 WLAN: Wireless Local Area Network
 WMV: Windows Media Video

X
 xDSL: Digital Subscriber Lines
 XML: Extensible Markup Language