

Glossary of Terms and Acronyms

Ericsson Dynamic Activation 1

GLOSSARY

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1 Introduction

This section covers some introductory information about this document.

1.1 Purpose and Scope

The purpose of this document is to list all acronyms and to explain some common terms used in the Ericsson™ Dynamic Activation (EDA) Customer Product Information (CPI).

For the full list and description of Dynamic Activation documents, refer to *Library Overview*, Reference [1].

Terms not covered in this document are as follows:

- Industrial common terms, such as HTTP, X86, Java™, GSM, IP address. For detail information of such terms, refer to authentic web publications.
- Words used with their literal meaning, such as job, role, status. For detail information of such terms, refer to dictionary.
- Network element/solution specific terms, such as bearer capability, IMS private identity. For detail information of such terms, refer to CPI document of the network element/solution.
- Terms that refer to different meaning in different context. For detail information of such terms, refer to the actual document where the term is used.
- Niche terms used in few documents, such as BYB 501 and pool weight. For detail information of such terms, refer to the document where the term is used.

1.2 Target Groups

The target groups for this document are as follows:

- All users of the Dynamic Activation library.

For more information about different target groups, see *Library Overview*, Reference [1].





2 Terms

Authentication Vector Generator

Generates authentication vectors used for authenticating the users accessing the system.

Authentication Center

The node that provides authentication vectors used in authentication and ciphering processes to the HLR. This is to ensure confidentiality in the radio channels and prevent unauthorized access by end users.

Centralized User Database

It is the data storage node used in the Ericsson UDC solution to allow consolidation of subscriber data for several application front ends.

IDE

Integrated Development Environment (IDE) is a Software Development Kit (SDK) used for building adaptations for integration towards Multi Activation.

Connection Pool

A group of connection alternatives that can be used to reach an NE.

Customer database

An Oracle™ database that is created in advance by customer before customized classic Multi Activation installation.

Customer Service Order

A provisioning operation initiated from BSS to Multi Activation.

Data Access Enabler

It is the node that provides functionality for full and secure internet connectivity between enterprise applications and mobile devices. It provides functionality for exposing each device as a public DNS address and IP address on the Internet. This enables applications to initiate communication towards the device even though the device itself is using a private IP address.

Evolved Packet System

An all IP-based system that supports various access networks such as LTE/SAE.



Equipment Identity Register

The node that provides functionality according to 3GPP standards. These allow a network operator to control and restrict access to their GSM/WCDMA network for specific user equipment.

Fallback/Rollback

Going back to the previous resource (such as component, application, server, network) when the resource is back to normal state, or going back to the previous content/state when the change is not satisfactory.

Failover

Automatic switching to a redundant resource (such as component, application, server, network) upon the failure or abnormal termination of the previously active resource.

Fixed/Mobile Convergence

The use of the same services for fixed and mobile communication.

Flexible Numbering

The purpose of this function is to make it possible to choose MSISDN to IMSI connection without any constraints set by the HLR.

Guest

Refers to the operating system and the application running on a Virtual Machine (VM).

Home Location Register

The primary database repository for subscriber information used to provide control and intelligence. The HLR manages mobile subscriber profiles and location, as well as handling supplementary services.

IP Multimedia Subsystem

It is an architectural framework for delivering IP (internet protocol) multimedia services. For users, IMS-based services enable communications in various modes – including voice, text, pictures and video, or any combination of these.

IPWorks

It is a software platform that provides AAA, DNS, DHCP, ENUM, and CLF services.

Load sharing

Distribution of workload across multiple resources such as NE or provisioning systems, to achieve optimal resource use, maximize throughput, minimize response time, and avoid overload.



MultiSC	The term MultiSC reflects the idea of having several services assigned to a Service Consumer. EPS, PS, and CS services are examples of services that can be assigned to a MultiSC.
Network Element	The provisioning system representation of an external network element. A typical example is a specific HLR- or PGM-server.
Network Element Group	<p>Logically the same thing as an NE, but with the difference that an NE Group consists of several NEs together with a load sharing or failover algorithm.</p> <p>The purpose with the NE Group entity is to offer the ability to spread the requests to several NEs to avoid one node to be overloaded (round robin). Another purpose is to be able to handle the case where a specific node is unavailable (failover).</p>
Network Element Type	<p>The logical name of a grouping of one or several NEs (or NE Groups) and a routing algorithm. A typical example is the NE Type “HLR”, which can have one or several NEs (HLR1, HLR2...) and a routing algorithm (NumberRangeRouting for example) grouped together.</p> <p>The purpose with the NE Type entity is to offer the ability to spread requests to different NE:s based on the inbound request data (for example MSISDN).</p>
Routing	Offers the ability to configure how to spread subscribers among several NEs in the network based on one or several attributes in the inbound request.
Service Aware Policy Controller	It is a high-capacity, telecom-grade policy server that complies with the Policy and Charging Control architecture defined by 3GPP.
Subscriber Data	It refers to the data set defined on per subscriber base for applications. Subscriber data is the primary target that Multi Activation provisions.



User Data Consolidation

It is the Ericsson Subscriber Data Management solution for every service and every access. It provides consolidation of user data for all network functions like user authentication, service authorization, mobility management, policy control, and fraud protection. Ericsson User Data Consolidation implements a Layered Architecture solution supporting all access types like 2G, 3G, LTE, Wi-Fi Mobile IMS, and Fixed IMS.

Upgrade

Replacement of hardware, software, or firmware with a newer or better version.

Virtual Machine

A VM is a software implementation of a machine that executes programs like a physical machine.



Glossary

2G

Second Generation

3G

Third Generation

3GPP

3rd Generation Partnership Project

3PP

Third Party Product

AAA

Authentication, Authorization, and Accounting

ACL

Access Control List

ADC

Automatic Device Configuration

ADMS

Automatic Device Management System

AF

Account Finder

AIR

Account Information and Refill server

AKA

Authentication and Key Agreement

ALEX

Active Library Explorer™

ALOM

Advanced Lights-Out Management

ALTFAX

Alternative speech and facsimile group 3

AMF

Authentication Management Field

AMSISDN

Additional MSISDN

ANSI

American National Standards Institute

ANT

A-number Transfer

APG

Adjunct Processor Group

API

Application Programming Interface

APN

Access Point Name

ARD

Access Restriction Data

ARP

Allocation Retention Priority

ASCII

American Standard Code for Information Interchange

ASCS

Administration System for Charging System

ASIC

Application-Specific Integrated Circuit

ASM

Any Source Multicast

ASM

Automated Storage Management

ASN.1

Abstract Syntax Notation One

AUC

Authentication Center

AUC-10

Authentication Center built on AXE-10



AUC-FE

Authentication Center Front End

AVG

Authentication Vector Generation

AVP

Attribute-Value Pair

AXE

Automatic Exchange Equipment

BAOC

Barring of All Outgoing Calls

BC

Bearer Capability

BCCT

BroadWorks Common Communication Transport

BCD

Binary Coded Decimal

BCS

Business Communication Suite

BEDB

Back-End Database

BER

Bit Error Rate

BFD

Bidirectional Forwarding Detection

BI

Business Intelligence

BIND

Berkeley Internet Name Domain

BIOS

Basic Input/Output System

BL

Business Logic

BMR

Bare Metal Restore

BS

Basic Service

BS

BroadSoft

BS-AS

BroadSoft Application Server

BSC

Base Station Controller

BSCS

Business Support and Control System

BSCSSV

Business Support and Control System
Subscribe View

BSG

Basic Service Group

BSS

Business Support System

BTRFS

B-tree File System

BTU

British Thermal Unit

BUGS

Business Unit Global Services

BW

BroadWorks

BWAS

BroadWorks Application Server

CA

Certificate Authority

CA

Customer Adaptation

CAC

Customer Access Control

CAI

Customer Adaptation Interface

**CAI**

Customer Administration Interface

CAI3G

Customer Administration Interface Third Generation

CAI3G DC

Customer Administration Interface Third Generation Distributed Configuration

CAIMO

CAI Managed Object

CAMEL

Customized Applications for Mobile Networks Enhanced Logic

CAP

Client Application Protocol

CAPEX

CApital EXpenses

CAS

Customer Administration System

CBA

Component Based Architecture

CBiO

Charging and Billing in One

CCN

Charging Control Node

CCS

Cashless Calling Service

CD

Common Directory

CD

Compact Disc

CDIV

Communication Diversion

CDMA

Code Division Multiple Access

CEE

Cloud Execution Environment

CGI

Cell Global Identification

CIC

Carrier Identification Code

CLC

Component Life Cycle

CLF

Component Life Cycle

CLI

Command-Line Interface

CM

Configuration Management

CMD

Common Mechanical Design

CMG

Computer Management Group

CMISE

Common Management Information Service Element

CMM

Chassis Management Module

CMX

Component Main Switch

CMXB

Component Main Switch Board

CN

Core Network

COD

Command Description

COM

Common Operation and Maintenance

COPNOFLCT

Character Oriented Protocol with Not-Flow Mechanism



CORBA

Common Object Request Broker Architecture

CPE

Customer-Premises Equipment

CPI

Customer Product Information

CPID

CAMEL Profile ID

CPU

Central Processing Unit

CREL

Call/Session Related LCS

CRS

Cluster Ready Services

CS

Charging System

CS-AS

Centrex System Application Server

CSCF

Call Session Control Function

CSO

Customer Service Order

CSP

CAMEL Subscription Profile

CSS

Call-Screening Service

CTDP

CAMEL Trigger Detection Point

CUDB

Centralized User Database

CUG

Closed User Group

CUNRL

Call/Session Unrelated LCS

CUSAC

CUSomer Access Control

DAE

Disk Array Enclosure

DB

Database

DBSG

Default Basic Service Group

DC

Direct Current

DC

Distributed Configuration

DCF

Default Call Forwarding

DDR2

Double Data Rate 2

DDS

Dynamic Discount Solution

DHCP

Dynamic Host Configuration Protocol

DID

Device IDentification

DLA

Data Layer Architecture

DM

Data Management

DMXC

Distributed Main Switch Controller

DN

Directory Number

DN

Distinguished Name

DN

Domain Name

DNIC

Data Network Identification Code

DNS

Domain Name Server

**DoS**

Denial of Service

DP

Detection Point

DPE

Disk Processor Enclosure

DPUBI

Directed Call Pickup with Barge-in

DR

Data Repository

DRBD

Distributed Replicated Block Device

DSA

Digital Signature Algorithm

DSC

Diameter Signaling Controller

DST

Data Services Template

DTE

Data Terminal Equipment

DTE

Dynamic Tariff Engine

DU

Data Unit

DUP

Data Unit Processing

DVD

Digital Video Disc

E-AAA

Ericsson Authentication, Authorization, and Accounting

EA

Enclosure Address

EAR

Enterprise Archive

EAS

Ericsson Application Server

EBS

Ericsson Blade System

ECEE

Ericsson Cloud Execution Environment

ECMS

Ericsson Customer Management System

EDIFACT

Electronic Data Interchange For Administration, Commerce, and Transport

EE

Enterprise Edition

EFWS

Ericsson front end Web Server

EGEM2

Evolved Generic Ericsson Magazine, type 2

EIC

Ericsson Identity Controller

EIR

Equipment Identity Register

EJB

Enterprise JavaBeans

EM

Enterprise Manager

EDA

Ericsson Dynamic Activation

EMAP

Ericsson MAP

EMG

Enterprise Message Gateway

EMM

Engine Multi Media

EMM

Ericsson Multi Mediation



EMS
Element Management Systems

ENUM
Telephone Number Mapping

EOICK
Extended Originating Intelligent Network
Category Key

EOINCI
Extended Originating Intelligent Network
Capability Indicator

EOS
End of Support

EPC
Ericsson Policy Controller

EPC
Evolved Packet Core

EPS
Evolved Packet System

EPS
External Power System

EQoSID
Extended Quality of Service Identifier

ERE
Ericsson Rating Engine

ERE
Extended Regular Expression

ESA
Ericsson SNMP Agent

ESM
EPS Subscription Management

ESN
End Serial Number

ETICK
Extended Terminating Intelligent Network
Category Key

ETINCI
Extended Terminating Intelligent Network
Capability Indicator

eVIP
evolved Virtual Internet Protocol

EXC
Exceptions to Generate

FAC
Feature Access Code

FAC
Final Approval Code

FAF
Family And Friends

FAI
Flexible Allocation of IMSI

FAM
Flexible Allocation of MSISDN

FAX
Facsimile group 3

FBC
Flexible Bearer Charging

FC
Fiber Channel

FD
Feature Delivery

FDS
Flexible Distributed System

FE
Front End

FM
Fault Management

FM
Fax Mail

FMC
Fixed/Mobile Convergence



FN Flexible Numbering	GFS Global File System
FNF Flexible Numbering Function	GGSN Gateway GPRS Support Node
FNR Flexible Numbering Register	GigE Gigabit Ethernet
FQDN Fully Qualified Domain Name	GIMSI Generic International Mobile Subscriber Identity
FQHN Fully Qualified Host Name	GMD Generic Mediation Device
FRU Field Replacement Unit	GMLC Gateway Mobile Location Center
FSC FDS Service Component	GMPC Gateway Mobile Positioning Center
FSET Function Set	GMRM GemMobile Remote Manager
FTP File Transfer Protocol	GMSC Gateway Mobile Switching Center
FW Firmware	GPMS Gateway Process Management Service
GASK General Archive System for Communication	GPRS General Packet Radio Service
GB GigaByte	GRUB Grand Unified Bootloader
GCSO GSMC CAMEL support Subscription Option	GSM Global System for Mobile Communications
GE Gigabit Ethernet	gsmSCF Global System for Mobile Communication Service Control Function
GEM Generic Ericsson Magazine	GT Global Title
GEP3 Generic Ericsson Processor, version 3	GUI Graphical User Interface
GEP5 Generic Ericsson Processor, version 5	GUP Generic User Profile
GERAN GSM/EDGE Radio Access Network	



HA
High Availability

HA
Home Agent

HBA
Host Bus Adapter

HGMLC
Home GMLC

HLR
Home Location Register

HLR-FE
HLR Front End

HLRFEID
HLR Front-End ID

HOD
High Ohmic Distribution

HOT
Heat Orchestration Template

HSI
High-Speed Serial Interface

HSI/P
High-Speed Serial Interface PCI

HSS
Home Subscriber Server

HSS-FE
Home Subscriber Server Front End

HTML
Hypertext Markup Language

HTTP
Hyper Text Transport Protocol

HTTPS
Hypertext Transfer Protocol over Secure Socket Layer

HW
Hardware

I&B
Information & Business Service

I/O
Input/Output

I4DD
IP version 4, Distribution Device

IAP
IPTV Application Platform

IC
Interlock Code

ICB
Incoming Communication Barring

ICCID
Integrated Circuit Card Identifier

ICMP
Internet Control Message Protocol

ICS
IMS Common System

ID
Identification

IDE
Integrated Development Environment

IDS
Intrusion Detection System

IE
Internet Explorer

IETF
Internet Engineering Task Force

IK
Integration Kit

ILF
Individual Locator Function

ILO
Integrated Lights Out

ILOM
Integrated Lights Out Manager

**IMEI**

International Mobile Equipment Identity

IMEISV

International Mobile Equipment Identity and Software Version

IMM

Information Model Management

IMPI

IMS Private Identity

IMPS

Instant Messaging and Presence Service

IMPU

IMS Public Identity

IMRC

Internal Mobile Roamer Control

IMS

IP Multimedia Subsystem

IMSI

International Mobile Subscriber Identity

IMSIS

International Mobile Subscriber Identity Series

IMT

IMS Multimedia Telephony

IN

Intelligent Network

INAP

Intelligent Network Application Protocol

INS

Intelligent Network Server

IOR

Interoperable Object Reference

IP

Internet Protocol

IPC

Include Processing Code

IPMI

Intelligent Platform Management Interface

IPMM

IP Multimedia

IPMP

IP Multipathing

IPTV

IP Television

IPv4

IP version 4

IPv6

IP version 6

IPVS

IP Virtual Server

IRP

Integration Reference Point

IRS

Implicit Registration Set

ISDN

Integrated Services Digital Network

ISIM

IMS Subscriber Identity Module

ISL

Inter Switch Link

ISM

IMS Subscription Module

ISO

International Standardization Organization

ISP

In-Service Performance

IST

Installation Scripting Tool

IT

Information Technology

ITC

Information Transfer Capability



ITU
International Telecommunication Union

IVR
Interactive Voice Response

IXC
Interexchange Carrier

J2EE
Java 2 Enterprise Edition

J2SE
Java 2 Standard Edition

JAS
Jambala Application Server

Java EE
Java Enterprise Edition

JBOD
Just a Bunch Of Disks

JCA
J2EE Connector Architecture

JCA
Java Connection Architecture

JDBC
Java Database Connectivity

JDK
Java Development Kit

JDV
Java Data View

JEE
Java Enterprise Edition

JMS
Java Message Service

JMX
Java Management Extensions

JNDI
Java Naming, Directory Interface

JNP
Java Naming Provider

JRE
Java Runtime Environment

JSR
Java Specification Requests

Kbps
Kilobit per second

Ki
Subscriber Authentication Key

KVM
Kernel Based Virtual Machine

KVM
Keyboard Video Mouse

L2
IP layer 2

L3
IP layer 3

LA
Layered Architecture

LA
Location Area

LACP
Link Aggregation Control Protocol

LAG
Link Aggregation Group

LAN
Local Area Network

LATA
Local Access and Transport Area

LB
Load Balancer

LCC
Link Control Card

LCD
Liquid Crystal Display

LCS
Location Services

**LDAP**

Lightweight Directory Access Protocol

LDEwS

Linux™ Distribution Extensions with SUSE

LDIF

LDAP Data Interchange Format

LED

Light Emitting Diode

LEX

Local Exchange

LM

License Management

LMSID

Location Mobile Station Identity

LMU

Location Measurement Unit

LOCSERVICES

Location services

LOD

Last Order Date

LOM

Lights-Out Management

LOTG

Linux™ Open Telecom Cluster

LTE

Long Term Evolution

LTM

Local Traffic Manager

LUN

Logical Unit Number

LVM

Logical Volume Manager

LVS

Linux Virtual Server

M2M

Machine to Machine

MA

Mobility Agent

MA

Multi Activation

MAC

Media Access Control

MAE

Multiple Access Extension

MAP

Mobile Application Part

MASC

Modem Assisted Service Classification

MBC

Mobile Broadband Charging

MC

Message Center

MCC

Mobile Country Code

MCH

Multiple subscription activation mechanism

MCSO

MSC/VLR CAMEL support Subscription Option

MD

Mechanical Design

MD5

Message-Digest algorithm 5

MDCMD

Mediation Device Command

MDERBT

Multimedia Ring Back Tone

MGMT

Management

MIB

Management Information Base



MIEP

Mobile Internet Enabling Proxy

MII

Media Independent Interface

MIME

Multipurpose Internet Mail Extension

MINSAT

Mobile Intelligent Network Service
Administration Tool

MINSAT SV

MINSAT Subscriber Viewer

MiO

Message in One

MIP

Movable IP address

MMC

Multimedia Messaging Center

MME

Mobility Management Entity

MML

Man-Machine Language

MML

Multimedia Library

MMS

Multimedia Messaging Service

MMTel

Multimedia Telephony

MN

Mobile Node

MNC

Mobile Network Code

MNP

Mobile Number Portability

MNRG

Mobile station Not Reachable for GPRS flag

MO

Managed Object

MO

Mobile Originating

MO/PP

Mobile Originated Point to Point

MoIP

Message over IP

MPC

Mobile Positioning Center

MRDMCH

Multiple Redundancy Mechanism

MRDPID

Multiple Redundant Primary HLR Identity

MRF

Multimedia Resource Function

MS

Mobile Station

MSC

Mobile Switching Center

MSC/VLR

Mobile Switching Centre/Visitor Location
Register

MSIM

Multiple SIM

MSISDN

Mobile Subscriber ISDN Number, (E164)

MSISDNS

Mobile Subscriber Integrated Services Digital
Number Series

MSRN

Mobile Station Roaming Number

MT

Mobile Terminating

MT-SMS

Mobile-Terminated Short Message Service

**MT/PP**

Mobile Terminated Point to Point

MTAS

Multimedia Telephony Application Server

MTP

Message Transfer Protocol

MultiSC

Multi Service Consumer

MV

Multi Vendor

MV-NE

Multi Vendor NE

MVNO

Mobile Virtual Network Operator

MVPN

Mobile Virtual Private Network

MW

Middleware

MWI

Message Waiting Indicator

N/A

Not Applicable

N/A

Not Available

NAI

Network Access Identifier

NAM

Network Access Mode

NASS

Network Attachment Subsystem

NBA

NASS Bundled Authentication mechanism

NBI

Northbound Interface

NDB

Network Database

NE

Network Element

NEID

Network Element Identity

NFS

Network File System

NHF

No Hits Found

NIR

Network Impact Report

NIS

Network Information Service

NLS

National Language Support

NM

Number Migration

NMS

Network Management Station

NMS

Network Management System

NP

Network Prefix

NP

Number Portability

NPREFIX

Network Prefix

NSAP

Network Service Access Point

NSDC

Note Subscriber Data Change

NSO

Network Service Order

NTN

Network Terminal Number

NTP

Network Time Protocol



NV

Named Value

NVE

Network Virtualization Endpoint

O&M

Operation and Maintenance

OCB

Outgoing Communication Barring

OCI

Open Client Interface

OCI

Oracle Call Interface

OCR

Oracle Configuration Repository

OCS

Open Client Server

OCTDP

Originating CAMEL Trigger Detection Point

ODB

Operator Determined Barring

OEM

Oracle Enterprise Manager

OFA

Origin for Forwarded-to number Analysis

OICK

Originating Intelligent Network Category Key

OID

Object Identifier

OIN

Originating IN

OMA

Open Mobile Alliance

OPC

Object Linking and Embedding for Process Control

OPCO

Operator Company

OPEX

OPerating EXpenses

OS

Operating System

OSI

Open Systems Interconnection

OSPF

Open Shortest Path First

OSS

Operations Support System

OTA

Over-The-Air

OTP

Open Telecom Platform

OVA

Open Virtual Appliance

OVF

Open Virtual Format

PBX

Private Branch Exchange

PC

Personal Computer

PC

Processing Code

PC

Product Customization

PCC

Policy and Charging Control

PCI

Peripheral Component Interconnect

PCI-E

Peripheral Component Interconnect Express

PCI-X

Peripheral Component Interconnect eXtended

**PDC**

Personal Digital Cellular

PDF

Portable Document Format

PDN

Public Data Network

PDP

Packet Data Protocol

PDPADD

Packet Data Protocol ADDRESS

PDPCONTEXT

Packet Data Protocol CONTEXT

PDPCP

PDP Context Profile

PDS

Premises Distribution System

PDU

Power Distribution Unit

Perl

Practical Extraction and Report Language

PFM

Power and Fan Module

PGM

Presence, Group and Data Management

PICI

Primary Interexchange Carrier Identifier

PID

Process ID

PKG

Package

PL

Payload

PL

Processing Layer

PLMN

Public Land Mobile Network

PN

Processing Node

PNF

Physical Network Function

PO

Printout

PoC

PTT Over Cellular

POD

Print-out Description

POD

Printout Description

POST

Power-On Self Test

PPAS

PrePaid Administration System

PPL

PrePaid Light

PPP

Point-to-Point Protocol

PPR

Privacy Profile Register

PPS

Pre-paid System

PRS

Policy Rating Server

PS

Power Supply

PSI

Public Service Identity

PSTN

Public Switched Telephone Network

PTT

Push-to-Talk

PUI

Public User Identity



PXE
Preboot Execution Environment

QoS
Quality of Service

RAC
Real Application Cluster

RADIUS
Remote Authentication Dial In User Service

RAID
Redundant Array of Independent Disks

RAM
Random-Access Memory

RDA
Reference Deployment Architecture

RDBMS
Relational Database Management System

RDI
Restricted Digital Information

RDN
Relative Distinguished Name

RE
Regular Expression

RFC
Request For Comments

RHEL
Red Hat Enterprise Linux

RL
Resource Layer

RLS
Resource List Server

RMAN
Recovery Manager

RMI
Remote Method Invocation

RMS
Rights Management System

RN
Resource Node

RNC
Radio Network Controller

RO
Router

RoHS
Restriction of Hazardous Substances

ROM
Read-Only Memory

RPC
Remote Procedure Calls

RPM
Redhat Package Manager

RPM
Revolutions Per Minute

RSA
Rivest, Shamir, & Adleman (encryption algorithm)

RSAI
Regional Service Area Identity

RSC
Remote System Control

RST
Rapid Spanning Tree

RU
Rack Unit

SA
Service Agent

SACC
Service-Aware Charging and Control

SAE
Service Architecture Evolution

SAF
Service Availability Forum

**SAN**

Storage Area Network

SAP

Service Access Point

SAPC

Service Aware Policy Controller

SAS

Serial Attached SCSI

SASN

Service Aware Support Node

SATA

Serial Advanced Technology Attachment

SAVIP

Shared Address Virtual IP

SC

Service Center

SC

System Controller

SCCP

Signalling Connection Control Part

SCF

Service Control Function

SCPID

Service Control Point ID

SCSI

Small Computer System Interface

SCTP

Stream Control Transmission Protocol

SCX

System Control Switch

SCXB

System Control Switch Board

SDK

Software Development Kit

SDP

Service Data Point

SDU

Service Data Unit

SEMA

Software Engineering Measurement and Analysis

SFP

Small Form-Factor Pluggable

SFTP

SSH FTP

SGSN

Serving GPRS Support Node

SI

Statistical Indicator

SI

System Integration

SI

System Integrator

SID

Server ID

SIHC

Security Incident Handling Coordinator

SIM

Subscriber Identity Module

SIP

Session Initiation Protocol

SLES

SUSE™ Linux Enterprise Server

SLF

Subscriber Location Function

SM

Signalling Manager

SM

Storage Medium

SMF

Service Management Facility



SMSC

Short Message Service Center

SMSCID

Short Message Service Center Identity

SMSI

Short Message Service Center Interface

SN

Service Network

SNAT

Secure Network Address Translation

SNB

Subscriber Number

SNF

Service Network Framework

SNMP

Simple Network Management Protocol

SNMS

Service Network Management System

SNTP

Simple Network Time Protocol

SO

Service Offering

SOAP

Simple Object Access Protocol

SOG

Service Order Gateway

SOS

Service Order Scheduler

SOS

Subscriber and Operator Services

SP

Service Package

SP

Service Provider

SP

Storage Processor

SPE

Storage Processor Enclosure

SPN

Single Personal Number

SPOF

Single Point Of Failure

SPP

Service Provider Provisioning

SPS

Standby Power Supply

SPS

Storage Power Supply

SQL

Structured Query Language

SRD

System Repository and Directory

SRES

Signed Response.

SS

Supplementary Service

SS7

Signalling System Number 7

SSD

Shared Secret Data

SSDR

Subscriber and Service Data Repository

SSH

Secure Shell

SSHD

Secure Shell Daemon

SSL

Secure Socket Layer

SSM

Source Specific Multicast

SSMAGENT

System Service Monitor Agent

**SSO**

Single Sign-On

SSP

Subscriber Service Profile

ST

SIP Trunking

STP

Spanning Tree Protocol

SUBID

Subscriber Identity

SUD

Subscriber Data

SV

Subscriber View

SVM

Solaris Volume Manager

SW

Software, Switch

TAC

Type Approval Code

TBCD

Telephony Binary Coded Decimal

TCL

Tool Command Language

TCP

Transmission Control Protocol

TCP/IP

Transmission Control Protocol/Internet Protocol

TCTDP

Terminating CAMEL Trigger Detection Point

TDMA

Time Division Multiple Access

TDP

Trigger Detection Point

TEL

Telephone

TELNET

Teletype Network

TFTP

Trivial File Transfer Protocol

TICK

Terminating IN Category Key

TIF

Translation Information Flag

TIN

Terminating Intelligent Network

TIPC

Transparent Inter-Process Communication

TISPAN

Telecommunications and Internet Converged Services and Protocols for Advanced Networking

TSMO

Transfer of Short Message Option

TSP

Telecom Server Platform

TTL

Time To Live

UA

User Agent

UDC

User Data Consolidation

UDI

Unrestricted Digital Information

UDP

User Datagram Protocol

UID

User Identity

UM

Unified Messaging



UMTS

Universal Mobile Telecommunications System

UNI

User-Network Interface

UP

User Provisioning

UPG

User Profile Gateway

UPS

Uninterrupted Power Supply

URI

Uniform Resource Identifier

URL

Uniform Resource Locator

URT

User Rate Table

USB

Universal Serial Bus

USD

User and Subscription Database

USIM

UMTS Subscriber Identity Module

USIM

Universal Subscriber Identity Module

USIS

User Session Identity Server

USM

User and Subscription Management

USP

User Service Profile

USSD

Unstructured Supplementary Service Data

UTP

Unshielded Twisted Pair

UTRAN

UMTS Terrestrial Radio Access Network

VAD

Voice Activated Dialling

VAS

Value-Added Service

VASP

VAS Provider

VC

Virtual Call

VFI

Virtual Forwarding Interface

VGA

Video Graphics Array

VIG

Video Gateway

VIP

Virtual IP

VLAN

Virtual Local Area Network

VLR

Visitor Location Register

VM

Virtual Machine

VM

Voicemails

VMSC

Visited Mobile Switching Center

VNF

Virtual Network Function

VOB

Versioned Object Base

VPAA

Visited Public Land Mobile Network Address Allowed

VPLMN

Visited Public Land Mobile Network

**VPN**

Virtual Private Network

VR

Virtual Router

VRRP

Virtual Router Redundancy Protocol

VS

Voucher Server

VxVM

Veritas Volume Manager

WAN

Wide Area Network

WAP

Wireless Application Protocol

WCDMA

Wideband Code Division Multiple Access

WIMPU

Wildcard IMS Public Identity

WLAN

Wireless LAN

WS

Web Service

WSDL

Web Services Description Language

WSM

WLAN Subscription Management

WUIGM

Web User Interface for Group and data Management

XCAI

Extended Customer Administration Interface

XCAI3G

Extended Customer Administration Interface Third Generation

XCAP

XML Configuration Access Protocol

XDM

XML Document Management

XDMS

XML Document Management Server

XML

Extensible Markup Language

XPATH

XML PATH

XSD

XML Schema Definition Language

XSLT

Extensible Stylesheet Language Transformation

XSV

Service Identification Segment

YaST

Yet another Setup Tool

ZC

Zone Code





Reference List

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