



Maya Architecture

Glossary of Terms

210 WBX:Transport DC Fabric (for VNF)
7750:IP Security Gateway
7750:IP Service Routing
A-SBC:Access session border controller
AAA:Authentication, Authorization and Accounting
Affirmed Aquitas:Affirmed Element Management System
Affirmed MCC:Affirmed SGi-Lan Mobile Content Cloud
Airframe:Hardware server that hosts the cloud environment
ALB:Authentication load balancer
APM:Access Policy Manager (Access control and Authentication)
ARC:Archive Back-up Solution
ASM:F5 Web Application firewall
BMC Helix:Three UK Service Management Platform
CBAM:CloudBand Application Manager (Virtual application manager)
CBC:Cell Broadcast Center
CBIS:CloudBand Infrastructure Solution (Virtualised infrastructure solution)
CBND:CloudBand Network Director (Virtual network director)
CFX 500:CSCF- S/I/E
Chronos Time-Pictra:Chronos Grandmaster Clock element manager
Ciena MCP:Ciena Transmission element manager
Ciena OneControl:Ciena Element Management System
CMG ePg:CMG Enhanced Packet Data Gateway
CMG IPG:CMG IMS packet data network Gateway
CMG RPG:CMG Roaming Packet Data Network Gateway
CMG SPG:CMG Service Provider Gateway
CMG:Cloud Mobile Gateway
CMM (MME):CMM MME
CMM:Cloud mobility management
CMRepo:CMRepo for HSS/HLR
Command:Hardware Inventory
Comptel DR:Data Refinery (Offline CDRs); Charging Gateway
CSCF:Call Session Control Function
CSD:Cloud Signaling Director
CSD/DEA:CSD Diameter edge agent
CSD/DRA:CSD Diameter routing agent
DDI:DNS DHCP IPAM (is a recursive acronym; acronyms within expanded alphabetically in this glossary)
DDOS:Distributed Denial of Service
DEA:Diameter Edge Agent
DHCP:Dynamic Host Configuration Protocol
DHCP/RAN:DHCP/RAN
DLB:Diameter load balancer
DNS:Domain Name Server
DRA:Diameter Routing Agent
DWDM:Dense Wavelength Division Multiplexing
EIR:Equipment Identity Register
EMS:Element Management System
ENUM:number portability database
ePg:Enhanced Packet Data Gateway
Exfo CEM: Three UK Customer Experience Management platform
FLOW-Detector:Radware Flow Detector system for DDOS
FNT: FNTSoftware (the name of the company - may have been derived from Facility Network Technology)
FW:Firewall
HA:High availability Server for VSD
HCMT:Horizontal Configuration Management Tool
HLR:Home location register
HSS-ALB:HSS Authentication load balancer
HSS-CMRepo:HSS CMRepo for HSS/HLR
HSS-DLB:HSS Diameter load balancer
HSS-HLR:HSS Home location register
HSS-HSS:HSS Home subscriber server
HSS-OAM:HSS Operation and Maintenance
HSS-SLB:HSS Sigtran Load balancer
HSS:Home subscriber server
Huawei U2000:Huawei Element Management System
HV:Hypervisor (HV)
HV:Airframe Hypervisor (HV)
I-SBC:Interconnect session border controller
iEDR:MSF (Mediation service function)
IMEI:International Mobile Equipment Identity
IMEIDB:IMEI Database
Infoblox DDI DHCP/RAN:Infoblox DDI DHCP/RAN
Infoblox DDI DNS:Infoblox DDI DNS
IPG:IMS packet data network
iSM (F5):iControl Services Manager provided by F5
LIMS:Lawful Intercept Management System (Regulatory)
LLB:Local load balancing
LTM:Local traffic manager - Local load balancing
Mavenir XAG:Mavenir Application Gateway
Mavenir XMS:Mavenir Element Management System
Mavenir XSS:Mavenir Spam Shield
MCOR :SM-Router / IP-SM-GW
MCOS:SMSC
MME:Mobility Management Entity (3GPP)
MME:Mobility Management Entity (3GPP)
MNP:Mobile Number Portability
MRF:Media resource function control
MSF:Mediation service function
Mycom:Three UK Service Assurance Platform - contains two parts, PM - Mycom EAA; FM - Mycom NetExpert (NX)
NADC: Nokia Airframe Data Center Manager
NCM:Certificate Manager
NetAct:Nokia Element Management System
NIAM:Netguard Identity Access Manager
NPM:Nokia Performance Management
NSP:Network Services Platform
NSS:Netguard Signalling Security
NTAS:Nokia Telecom Application Server
Nuage Elastic Search:Nuage SDN Search Platform
Nuage SDN:Software Defined networking
Nuage VRS:Nuage SDN Virtual Routing & Switching - Data Plane
Nuage VSC:Nuage SDN Virtualised Services Controller - Control Plane
Nuage VSD:Nuage SDN Virtualised Services Directory - Management Plane
Nuage VSG:Nuage SDN Virtualised Services Gateway
NVF:Netguard Virtual Firewall
OAM:Operation and Maintenance
OME 5170:Ciena DWDM
OME 6500:Ciena DWDM
One-EIR:EIR (Equipment identity register)
One-MNP:MNP(mobile number portability)
OSN 1800:Huawei DWDM
OSN 9800 :Huawei DWDM
OSS:Operations Support Systems
OVS:Open vSwitch
Radware DDOS DefenseFLOW:Radware DDOS application
Radware DDOS DefensePRO:Radware DDOS application
RAN:Radio Access Network
RPG:Roaming Packet Data Network gateway
SDN:Software Defined networking
SGi-Lan:SGi Local Area Network
SLB:Sigtran Load balancer
SMS CBC:SMS Cell Broadcast Center
SMS:Short Message Service
SMSC:Short Message Service Center
SP Gateway:Service Provider Gateway
SS UTP: Suplimentary services UTProxy
SS7:signaling transfer point
SURE:Three UK inventory platform
Syslog:System for security message logging
Time Pictra:Chronos Element Management System
TITAN STP:SS7 signaling transfer point
TP 4100:Chronos Time synchronization
TP 5000:Chronos Time synchronization
UTP:UTProxy
VMS: Voicemail Store (VAS)
VMS:Vulnerability Management System (IP & Security)
XA:Element Management System