Hewlett Packard Enterprise

Additional License Authorizations

For HPE CMS Network Applications software products

Products and suites covered

PRODUCTS	E-LTU OR E-MEDIA AVAILABLE [*]	NON-PRODUCTION USE CATEGORY [**]
HPE Multimedia Services Environment (MSE)	YES	Class 2
HPE OpenCall Media Platform (OCMP)	YES	Class 2
HPE OpenCall Universal Signaling Platform (USP-M)	YES	Class 2
HPE WebRTC Gateway Controller (WGW)	YES	Class 2

[*] Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.
[**] Non-production use rights, if any, can be found at **hpe.com/software/SWlicensing**.

Definitions

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

TERM	DEFINITION
Active	means a resource which is configured and is being used to provide a function during normal operation, as opposed to a Standby resource which is configured but is not being used.
Base LTU	means the mandatory LTU for a given software component upon which licenses for capacity and/or optional features would need to be added.
Bundle	Bundle LTUs means two or more LTUs sold together as a bundle. They allow rights equivalent to those provided by the individual LTUs, unless specifically mentioned.
Cluster	means a group of Servers or other resources that act like a single system and enable high availability and in some cases, load balancing and parallel processing. A Cluster is restricted to a single physical site.
Device	means an addressable entity, physical or virtual, including but not limited to router, switch, bridge, hub, server, PC, laptops, handheld device or printer that resides within the range defined for interrogation and asset tracking.
Development and Test System, or Dev/Test	means a non-production system which has the licensed software product installed, and is to be used solely for the purpose of a) developing Licensee add-on applications; b) migration testing, e.g. to test version upgrades; c) Pre-production

	staging, e.g., to test new applications before deployment; or d) support-related testing. This system is not authorized for any production or commercial usage.
E-LTU and *E-Media*	means products which are electronically delivered only, and as such any reference to FOB Destination or delivery methods that are stated on your purchase order other than electronic shall be null and void with respect to these E-LTU or E-Media products.
Geo-redundancy, or Geo-redundant Configuration	*means geographic redundancy, over 2 or more physical sites, of the software to enable the implementation and configuration providing for site disaster recovery in case of site failure.*
Instance	*means each implementation of the software installed and available to execute on a Server.*
Internal Use	means access and Use of the software for purposes of supporting your internal operations or functions.
Invocation	*means the processing of one logical event through the sending and/or receiving of a message.*
LTU	means License To Use.
MSE Session	*means an interactive multimedia Session between the HPE Multimedia Services Environment (MSE) software and a telecommunications network or web application.*
	MSE Session usage starts when an initial event (such as SIP INVITE, InitialDP, HTTP request, and so on) is sent to or received from a telecommunications network or web application.
	MSE Session usage ends when the associated logic has ended in such a way that MSE is no longer in the signaling or media path.
	Note that an MSE Session can use up to 1 inbound MRF media port and 1 outbound MRF media port. A conference uses 1 MSE Session per call leg.
Non-Production System	*means a system which has the licensed software product installed and is to be used for Dev/Test usage and other non-commercial or non-production usage as specifically agreed between the licensee and HPE. This system is not authorized for any production or commercial usage.*
OCMP Port	*means the resource − ISUP-based, ISDN-based or SIP-based − required to establish an incoming or outgoing call between the HPE OpenCall Media Platform (OCMP) and a telecommunications network.*
	OCMP Port usage starts when the call is answered (or placed)
	OCMP Port usage ends when the call is hung-up or bridged in such a way that OCMP is no longer in the signaling or media path.
	Note that a bridged call uses 2 OCMP Ports; a conference uses 3 or more OCMP Ports.
Production System	*means a system which has the licensed software product installed and is to be used for collecting data, executing product logic, or sending/receiving messages for production or commercial usage.*
Remote Cluster	*means a Cluster that can be located on more than one physical site.*
Server	*means any designated computer system in which an Instance or Instances of the software is installed. The computer system may be a physical machine or a virtual machine.*
Session	*means a dialogue established between the software and a telecommunications network or web application, for a period of time. The session is set up at one point in time and then torn down later. While the session is established, one or more messages can be exchanged in either direction. The number and/or nature of these messages may be permitted or restricted based on licensing.*
SIP	*Session Initiation Protocol*
Simultaneous Sessions	*means the number of established sessions that can be maintained in parallel.*
Standby	*means a resource which is configured but is not being used to provide a function during normal operation, as opposed to an Active resource which is configured and is being used.*
Transaction	*means the equivalent of 1 message request-response pair.*
Transaction Per Second (TPS)	*means the number of Transactions in one second.*
Use	means to install, store, load, execute and display one copy of the software in accordance with the specifications.

Software specific license terms

Software products with software specific license terms are described below. Software products covered by this ALA document (as listed above) and not covered in this section do not have software specific license terms.

HPE Multimedia Services Environment

The HPE Multimedia Services Environment (MSE) software is licensed on a per Instance basis for MSE Service Execution Environment (SEE) Instances that run interactive multimedia applications. In addition, Production Systems are capacity licensed on a per MSE Session basis within a Cluster. Redundancy is provided through an "n+1" architecture, where there are 'n+1' Active entities. The MSE Reporting System (RS) also can support a Remote Cluster for certain configurations. Site disaster recovery may be provided through Geo-redundancy over multiple sites.

- HPE Multimedia Services Environment 2.x Base LTUs entitle licensee to use the HPE MSE 2.x software on one MSE SEE Instance that runs interactive multimedia applications. A license is required for each Instance. This license allows either all or a subset of the MSE Session capabilities. This license does not bring any capacity (e.g., number of MSE Sessions) rights; a separate session LTU must be purchased as well.

  o **HPE MSE 2.x Base LTU** allows the use of all MSE Session capabilities on one MSE SEE Instance running interactive multimedia applications. The same Server is permitted to host additional MSE SEE Instances running MSE RS-ORF (1 Instance) and MSE RS-LMF (1 Instance).

  o **HPE MSE 2.x Entry-Level Base LTU** allows the use of all MSE Session capabilities on one MSE SEE Instance running interactive multimedia applications, up to a maximum of 1000 MSE Sessions (actual capacity limit may be less depending on the interactive multimedia application complexity and the specific Entry-Level Server configuration), and up to a maximum of 2 Entry-Level Base LTUs per Cluster for High Availability.

  o **HPE MSE 2.x Base for RS-LMF LTU** allows the use of MSE RS capabilities only (RS-ORF, RS-LMF) on one dedicated Server. This license does not entitle licensee to use any other HPE MSE 2.x software capability except RS. This license can only be used in a Cluster which already has at least two HPE MSE 2.x Base LTUs.

  o **HPE MSE 2.x <Connector> Base LTU** entitles licensee to use one connector software instance. A license is required per MSE SEE Instance and per connector. This license is not needed for the embedded connectors (SOAP, LDAP, and JDBC) or the Contact Center connectors (which are licensed by capacity) when the HPE MSE 2.x Base LTU or the HPE MSE 2.x Entry-Level Base LTU is purchased.

  o MSE 2.x <Feature> 1 Instance LTU entitles licensee to use the feature software on one MSE SEE instance. For example, the feature could be MultiMedia Call Control (MMCC) API. The IMS Adapter feature can be licensed per MSE SEE instance with this LTU or it can be licensed by pure capacity (Sessions) in an OCMP-specific context.

- HPE Multimedia Services Environment 2.x Session LTU entitles licensee to have Simultaneous Sessions for the number of MSE Sessions purchased. The MSE Session content is defined for each license.

  o **HPE MSE 2.x 1 Session LTU** allows the use of 1 MSE Session by the application, including
    - Application Content Manager (ACM) invocation(s)
    - Tenant Management Portal (TMP) invocation(s)
    - embedded connector(s) (SOAP, LDAP and/or JDBC) invocation(s)
    - additional connector(s) except Contact Center connectors invocation(s)
    - Reporting System (RS) usage.

    This LTU does not include the HPE OCMP Runtime session license.

  o **HPE MSE 2.x OCMP Runtime 1 Session LTU** does include the HPE OCMP Runtime session license as well as the HPE MSE 2.x 1 Session LTU.

HPE MSE 2.x Session LTUs do NOT include the Use of HPE OpenCall Media Platform (OCMP) Port connectivity or any other dependent software. Licensee must have separate HPE OCMP licenses in order to use the HPE MSE 2.x software.

- **HPE MSE 2.x USSD Gateway / DirectSMS 1 TPS LTU** is required in addition to the Connector Base LTU and the MSE Session LTU for the USSD Gateway functionality. A USSD Gateway / DirectSMS TPS ("USSD GW TPS") means a TPS using one USSD request-response (with PSSR, USSR or USSN messages). The Tier 1 TPS LTU is used for up to 250 TPS; Tier 2 TPS LTU is used when the total number of USSD GW TPS is more than 250 TPS.

HPE MSE 2.x USSD Gateway / DirectSMS LTU does NOT include the HPE USP-M licenses.

- HPE MSE 2.x OCMP IMS Adapter 1 Sess E-LTU is required to enable existing IVR and multimedia applications for VoLTE/IMS users. It requires the OCMP Run Time and OCMP SIP port licenses. It does not require any MSE 2.x Base LTU and does not provide the right to use any other MSE Session capabilities except the Right to Use for the ACM, TMP invocation(s) and the Report System for 1 session.

- **HPE MSE 2.x Instance Non-Commercial LTU** can be used only for a Non-Production System. There is no MSE Session LTU for a Non-Production System. This license allows the non-production Use of all HPE Multimedia Services Environment 2.x features for one MSE SEE Instance running interactive multimedia applications, one MSE RS-ORF Instance and one MSE RS-LMF Instance on the same Server. The HPE OCMP Non-Commercial LTU is not included.

- **HPE MSE 2.x <Standby Session> SY LTUs** entitle licensee to use the HPE MSE 2.x software in a Geo-redundant Configuration for disaster recovery. A Base license is required for each equivalent production Base LTU. The quantity of MSE Session licenses for the Geo-redundant Configuration must be enough to maintain the number of production licenses in case of a single entire site outage.

Geo-redundancy can be deployed either using standby systems at a secondary site (receiving traffic only if a primary site is down), or through a load-sharing arrangement between active systems at 2 or more sites (implementing a switch over of traffic to another site in case of site failure). In the first variant, the secondary site must have at least the same capacity as the largest primary active site. In the latter variant, the total Active traffic at one time must not be more than the Active production licenses.

- **HPE MSE Service Creation Environment LTU** entitles licensee to use the HPE MSE 2.x Service Creation software on 1 site (multi-user license).

- **HPE MSE 2.x SCE Bundle LTU** gives right to use the SCE software on 1 site (multi-user license), when it is purchased simultaneously with a MSE commercial platform.

HPE SNF Load Balancer LTUs are based on the SIP TPS expected to be handled by the SNF Load-balancer at peak traffic.

HPE SNF Load Balancer Standby LTUs are the standby equivalent for the SNF Load-balancer LTUs and are needed to enable SNF for geo-redundancy.

HPE OpenCall Media Platform

The HPE OpenCall Media Platform (OCMP) licenses are cluster based. OCMP session licenses are needed for the number of simultaneous OCMP sessions required. In addition, production platforms are licensed on the number of ports simultaneously accessing OCMP using specific connectivity. Site disaster recovery may be provided through Geo-redundancy over multiple sites with standby licenses.

HPE OCMP Run Time LTU - based on the number of simultaneous sessions that need to run on the OCMP platform. They could be Audio or Video Run Time LTUs. Run Time LTU is a mandatory license for an OCMP cluster.

- Run time Session LTU enables basic audio media processing capabilities, and application interfaces like CCAPI, VoiceXML, CCXML, Netann, MSCML and MediaCtrl.

- Video Run Time Session LTU enables video processing capabilities like video streaming, video call sharing and video play/record.

HPE OCMP Connectivity LTU – based on the number of ports simultaneously accessing OCMP using a specific connectivity. Connectivity options are SIP, SIP-I, ISDN, and ISUP with SIGTRAN (M3UA). Total number of connectivity LTUs should be greater than, or equal to, the number of Run Time LTUs purchased.

HPE OCMP Feature LTUs enable specific optional OCMP features, like ASR, TTS, Audio conferencing, Video conferencing, T.30 Fax, SRF, Voicebase, SNMP Adapter, and specific audio/video codecs. Number of LTUs needed depends on the number of ports concurrently using a specific feature within an OCMP cluster.

- ASR Interface LTU gives the right to use the MRCP ASR interface.

- TTS Interface LTU gives the right to use the MRCP TTS interface.

- Audio Conferencing LTU provides audio conferencing abilities.

- Video Conferencing LTU provides the ability to create a video conference between video users.

- Audio Codec LTU allows the use of various audio codecs during the call and for transcoding between codecs.

- Video Codec LTU allows the use of various video codecs during the call and for transcoding between codecs.

- T.30 fax LTU allows the use of fax with TDM connectivity (ISDN and ISUP) and for fax pass-through on SIP.

- SRF LTU enables access to OCMP Specialized Resource Function (SRF) functionality. It includes SRF Run Time and SRF Protocol LTUs. Multiple Protocol LTUs allow multiple SRF protocols in parallel. This requires the Voicebase LTU to play the variable part of protocol messages.

- Voicebase feature LTU is used with SRF and VoiceXML applications for specific prompts in various languages.

  - Language creation services can be ordered if the language is not already supported.

- SNMP Adapter LTU is needed to allow SNMP GET operations for reading system data. SNMP traps are supported with OCMP Run Time LTUs and do not need other license. It is needed for every server which needs to support the SNMP Get operation.

HPE OCMP Standby LTUs enable geo-redundancy. Standby versions of the Run Time, Connectivity and Feature LTUs enable OCMP high availability across multiple sites. The total number of active ports at any point in time should not be more than the primary licenses across the sites. - The purpose of the stand-by license is to enable site redundancy in case of failure and may therefore for example not be used to shift capacity between sites depending on time-zone or application load.

HPE OCMP Version Transfer LTUs can be used to transfer OCMP licenses between major releases, maintaining the same licensed features on the upgraded platform. One Version Transfer LTU is needed for every Runtime LTU on the system. This license is only valid for shifting between OCMP 3 and OCMP 4.

HPE OCMP Non Commercial LTU - can be used only for a Non-Production System for Development and Test purpose only. This license allows non-production access to 20 OCMP ports with all HPE OCMP features, except the SNMP adapter feature, which is enabled only by the commercial SNMP Adapter LTU.

HPE SNF Load Balancer LTUs are based on the SIP TPS expected to be handled by the SNF Load-balancer at peak traffic.

HPE SNF Load Balancer Standby LTUs are the standby equivalent for the SNF Load-balancer LTUs and are needed to enable SNF for geo-redundancy.

HPE OpenCall Universal Signaling Platform

The HPE OpenCall Universal Signaling Platform (OC USP-M) 4.3 licenses are based on platform capacity in Transactions per second (TPS). The platform could be single server (simplex) or dual server (duplex). Standly (TPS) licenses are needed to enable USP-M platforms at standby site(s) for geo-redundancy. Different licenses are available depending on required capacity. For example:

- **HPE USP-M 100 TPS LTU** – license for 100 TPS

- **HPE USP-M 100 TPS SY LTU** – license for corresponding 100 TPS standy

- **HPE USP-M Non Commercial LTU** – are needed on non-production USP-M platforms planned to be used for test and development purposes only.

HPE WebRTC Gateway Controller

The HPE WebRTC Gateway Controller (WGW) software is licensed on a per Session basis within a Cluster. The HPE WGW includes the MSE Reporting System (RS). Redundancy is provided through an "n+1" architecture, where there are 'n+1' Active entities. The RS also can support a Remote Cluster for certain configurations. Site disaster recovery may be provided through Geo-redundancy over multiple sites.

- HPE WebRTC Gateway Controller 2.x Session LTUs entitle licensee to use the HPE WGW 2.x software for one WebRTC session. The licenses are defined in tiered capacity based on total licenses purchased for a given customer at a given site.

- HPE WGW 2.x Instance Non-Commercial LTU can be used only for a Non-Production System. There is no Session LTU for a Non-Production System. This license allows the non-production Use of all HPE WebRTC Gateway Controller 2.x features for one MSE SEE Instance running interactive multimedia applications, one MSE RS-ORF Instance and one MSE RS-LMF Instance on the same Server. The HPE OCMP Non-Commercial LTU is not included

Additional license terms

	TERM
A.	Software contains software and associated specifications licensed from third parties that are confidential to, and trade secrets of, such parties. You will not take any action other than to Use it as authorized under the agreement as part of the software products and will not disclose it to third parties.
B.	You shall install and use the software as authorized in the applicable agreement only as a complete product and may not use portions of such software on a standalone basis separate from the complete software unless expressly authorized in the Supporting Material, specifications or an applicable agreement.
C.	Unless stated otherwise, you are authorized to Use one Device at a time for your Internal Use.
D.	Software may be utilized only on a computer system owned, controlled, or operated by or solely on behalf of you and may be further identified by HPE by the combination of a unique number and a specific system type. Such license will terminate in the event of a change in either the system number or system type, an unauthorized relocation, or if the computer system ceases to be within your possession or control. The computer system may be a physical machine or a virtual machine.

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