# Additional License Authorizations

For HP Cloud Center software products

## Products and suites covered

| Products | E-LTU or E-Media available [*] | Non-Production use category [**] |
|---|---|---|
| HP Cloud Service Automation | Yes | Class 1 |
| HP Cloud Service Automation Add-on: Dynamic Workload Management | Yes | Class 3 |
| HP Codar | Yes | Class 3 |
| HP Continuous Delivery Automation | Yes | Class 3 |
| HP Continuous Delivery Automation Add-on: for Infrastructure Provisioning | Yes | Class 3 |
| HP Enterprise Maps | Yes | Class 1 |
| HP Operations Orchestration | Yes | Class 1 |
| HP Operations Orchestration Content for SAP Process Automation | Yes | Class 1 |

| Suites | E-LTU or E-Media available [*] | Non-Production use category [**] |
|---|---|---|
| HP Cloud and Automation Suite Express Edition | Yes | Class 1 |
| HP Cloud and Automation Suite Premium Edition | Yes | Class 1 |
| HP Cloud and Automation Suite Ultimate Edition | Yes | Class 1 |
| HP CloudSystem Enterprise Starter Suite | Yes | Class 1 |
| HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite | Yes | Class 1 |

[*] 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 **www.hp.com/go/SWlicensing**.

## Definitions

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

| Term | Definition |
|---|---|
| *Administrative User* | means a specific individual authorized to execute the workflow. |
| *Agent* | means that portion of the software that manages and is required for each physical server, virtual server or container. |
| *Application Model* | means software solution designed to help users perform specific tasks. Examples of Application Models include portals, financial management systems, retail POS software, human and customer relationship management software etc. The Application Model can consist of one more individual programs including Databases, Application Servers and the infrastructure on which the platform and application run. Every Application Model can have multiple versions which don't add to the Application Model count. |

| Term | Definition |
|---|---|
| *Application Server* | means software that can be deployed standalone or clustered and has the sole purpose of acting as a container that hosts and executes one or more applications. Application Servers are typically J2EE application servers or .Net application servers. |
| *Client* | means any application or systems which provide functionality separate from that of the Software while providing for the facility to connect to and interact with the Software. |
| *Cloud Content* | means HP IT Executive Scorecard Cloud Content Acceleration Pack (CAP). Cloud CAP provides a set of items (Dashboard pages, Scorecards, Contexts, KPIs, and more) that automatically gathers information from across your cloud deployment to build key performance indicators (KPIs), metrics, pages and show back information related to Cloud provisioning issues. |
| *Concurrent User* or *CC User* | means the software is licensed by the amount of users that simultaneously Use the software at any one point in time. The software can be installed on any number of computers, provided that the actual usage of the software does not exceed the number of licenses purchased. |
| *Connector* | means an integration element to a certain software, Device format or function through use of the HP software. |
| *Content Pack* | means the pre-packaged programs, utilities and data included with the application. |
| *Core* | means the server side component of software. Is typically complemented by an Agent component. |
| *Database* | means application data including table structure, stored procedures, and other functionality that runs on a Database Instance. |
| *Database Instance* | means a software application that has the sole purpose of acting as a container that hosts and executes one or more Databases<br><br>■ For Microsoft SQL Server, Database Instance is one SQL Server Service with its own port, logins and set of system and user Databases.<br>■ For an Oracle database, Database Instance is one SID (Oracle system ID) in a database environment, including the RDBMS software, table structure, stored procedures and other functionality. For Oracle RAC, each Instance referencing a database environment is a Database Instance.<br>■ For DB2 databases, Database Instance is one DB2 Database Instance as identified by a DB2 Instance with its User, TCP/IP service port on a given system.<br>■ For Sybase and Informix Server, Database Instance is one Server (SAP Sybase Adaptive Server) with its own login, Dataserver port and set of system and user Databases. |
| *Device* or *Dev* | means an addressable entity, physical or virtual, including but not limited to router, switch, bridge, hub, server, PC, laptop, handheld device or printer that resides within the range defined for interrogation and asset tracking. |
| *E-LTU* and *E-Media* | means products which are electronically delivered only, and as such any references 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. |
| *Foundation* or *Foundation Server* | means the server side component of software that is required in order to get an operational Implementation as specified in the software specific license terms below. |
| *Implementation* | means an installation of the software on a single Server or installed on a cluster of Servers which work together as a single installation of the software. |
| *Instance* | means each Implementation of the application installed on a Server. |
| *LTU* | means License To Use. |
| *Named User* or *Nmd User* | means a specific individual authorized by you to access the software regardless of whether they are actively using the software. |
| *Node* | means a specific Node that is further defined in the Software Specific Terms below. |

| Term | Definition |
|------|------------|
| *Operating System Instance* or *OS Inst* or *OSI* | means each implementation of the bootable program that can be installed onto a physical system or a partition, such as system Virtual Machines, virtual environments, virtual private servers, containers, guests and zones within the physical system. A physical system can contain multiple Operating System Instances. A container means a system partition based on software rather than hardware. Guests means a VM system running on a host system where the host runs its own complete OS Instance (as opposed to a hypervisor), like VMware Workstation. Zone means Oracle ®/Sun Solaris specific nomenclature for a software partition which can run a virtual OS instance including but not limited to Sparse, native, and ipkg. |
| *Points* | means the numerical tracking system representing the total number of metrics you are authorized to execute. |
| *SAP Instance* | means a standalone SAP basis unit which provides services used by clients connected to the SAP system. Among these services are the message server and the enqueue server, which run only on the single SAP Central Instance. |
| *Server* | means any designated computer system in which an Instance or Instances of the software is installed. |
| *Shift User* | means a user that has the right to use the product on each of three(3) shifts, It is the equivalent of one(1) shift worker regardless of shift and supports three(3) specific individuals working non-overlapping shifts. |
| *Suite* | means two or more software products combined into a single license offering or a single software product which includes two or more licenses. The specific software products included in a Suite are specified in the software specific license terms below.  Software products included in a Suite are governed by the individual authorizations and use restrictions associated with each software product, except where specified in the specific Suite software specific license terms below. |
| *Term License to Use* or *Term LTU* | means a software License To Use (LTU) which indicates in its license description that the license is valid for a specific period of time such as One Month( 1M) , One Year(1Y) etc. Term LTU's are not perpetual licenses. |
| *Term Support* | means a fixed period support offering that is only valid during the time period of the associated Term LTU. |
| *Unlimited* or *Unl* | means without restrictions in terms of number of systems, Devices or media, depending on the context. |
| *User* | means a user whose Use is restricted to the type of software that is being licensed. |
| *Virtual Machine(s)* or *VM(s)* | means a computer that does not physically exist but is simulated by another computer. |
| *Workflow Author Named User* | means a specific administrator who is authorized to create and edit process automation workflows. |

# Software specific license terms

For software products with software specific license terms, these 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.

**HP Cloud Service Automation**

HP Cloud Service Automation is licensed by a pack of 10 Operating System Instances. HP Cloud Service Automation 10 OS Instance pack includes a limited HP Universal CMDB (UCMDB) Foundation license which provides the right to use the UCMDB Server, the Data Flow Probe infrastructure, the UCMDB Admin UI, and the UCMDB Browser only in conjunction with HP Cloud Service Automation. The rights to use Universal Discovery, Configuration Manager, and UCMDB adapters for third-party repositories must be licensed separately.

**HP Cloud Service Automation Add-on: Dynamic Workload Management (previously called HP Cloud Service Automation Dynamic Workload Management and Adaptive Computing Moab for HP Cloud Service Automation)**

HP Cloud Service Automation Add-on: Dynamic Workload Management can only be used and integrated with HP Cloud Service Automation and cannot be used as a stand-alone product. The HP Cloud Service Automation Add-on: Dynamic Workload Management Media includes multiple product functionality including Moab Workload Manager, Moab Accounting Manager and Moab Viewpoint Portal. The license for this product

entitles Use of and access to the Workload Manager and Accounting Manager functionality. Use of the Moab Viewpoint Portal is restricted to the system administrator functionality only, which includes the ability to create policies and set system configurations. It is not allowed to use the Viewpoint Portal "end-user" user interfaces (menus and reports) including the ability to create and submit service requests. It is only allowed to install and use the HP Cloud Service Automation Add-on: Dynamic Workload Management software as a complete software product and portions might not be used on a standalone basis separate from the complete software product.

**HP Codar**

HP Codar is licensed by a pack of 10 Operating System Instances. When HP Codar is used with HP Cloud Service Automation, the number of OS Instance licenses must be the same.

**HP Continuous Delivery Automation**

Each Instance of HP Continuous Delivery Automation is licensed by Application Model. Any provisioning using HP Continuous Delivery Automation requires HP Continuous Delivery Automation Add-on: for Infrastructure Provisioning license for each OS Instance provisioned. HP Continuous Delivery Automation requires additional licenses for separate Development and Test environments.

**HP Continuous Delivery Automation Add-on: for Infrastructure Provisioning (previously called HP Matrix Operating Environment for Continuous Delivery Automation)**

HP Continuous Delivery Automation Add-on: for Infrastructure Provisioning is licensed by a pack of 100 Operating System Instances.

**HP Enterprise Maps**

HP Enterprise Maps is licensed by Named User, Concurrent User and Connector. This Connector license authorizes bi-directional integration.

**HP Operations Orchestration**

HP Operations Orchestration is licensed by Node. The license includes the Core Server, central Server, remote access Server, entire standard content library, all 3rd party integration components and Unlimited users and administrators/authors.

- For HP Operations Orchestration Server and Storage Node (previously called HP Operations Orchestration Enterprise Orchestrated Node) the Node can represent OS Instances on a physical Device or a Virtual Machine, a physical Device hosting multiple VMs where there are multiple OS Instances, and storage arrays
- For HP Operations Orchestration Network Node (previously called HP Operations Orchestration Network Orchestrated Node) the Node can represent network Devices such as a switch, router or hub
- For HP Operations Orchestration Edge Device Node the Node can represent end user Devices such as Clients, laptops/desktops, handhelds, smart Devices, and SOHO Devices such as low cost WiFi routers, switches, cable boxes
- For HP Operations Orchestration Virtual Machine 10 Node (previously called HP Operations Orchestration CloudFlex 10 Orchestrated Node) each Node represents a Virtual Machine.

**HP Operations Orchestration Platform** is only licensed to customers who purchased HP Operations Orchestration Platform prior to September 1, 2011. HP Operation Orchestration Platform license includes the Core Server, central Server, remote access Server, entire standard content library and all 3rd party integration components. HP Operations Orchestration Platform allows software architecture independent of the number of Core Servers and can be installed on any number of computers, provided that the actual usage of the software does not exceed the number of licenses purchased as per the Device tier package.

**HP Operations Orchestration Platform for Integration Only** is only licensed to customers who purchased HP Operations Orchestration Platform for Integration Only prior to September 1, 2011. HP Operations Orchestration Platform for Integration Only license is restricted to integration of HP Server Automation or HP Network Automation with ticketing or monitoring systems, and may not be used for alert/incident resolution automation or other broader Run Book Automation use cases.

**HP Operations Orchestration Content for SAP Process Automation (previously called HP Operations Orchestration SAP Process Automation)** is licensed per 5 SAP Instances.

**HP Cloud Center Suite offerings**

| Suite | Offering includes | Additional terms (if any) |
|---|---|---|
| *HP Cloud and Automation Suite Express Edition 10 OS Instance Pack* | ▪ 1 HP Cloud Service Automation 10 OS Instance Pack<br>▪ 10 HP Operations Orchestration Server and Storage Node<br><br>▪ 1 HP IT Executive Scorecard Casual Named User<br>▪ 1 HP IT Executive Scorecard Named User | ▪ N/A.<br>▪ Includes Virtual Machines and customer may combine the licenses – not to exceed 10 total.<br>▪ For use only with Cloud Content.<br>▪ For use only with Cloud Content. Additional purchases of this Suite will not include additional HP IT Executive Scorecard Named Users. Entitlement is limited to 1 Named User per Implementation of HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite. |
| *HP Cloud and Automation Suite Premium Edition 10 OS Instance Pack (previously called HP Cloud Service Automation Enterprise Suite 10 OS Instance Pack)* | ▪ 1 HP Cloud Service Automation 10 OS Instance Pack<br>▪ 10 HP Server Automation Ultimate Edition OS Instance<br><br>▪ 10 HP Operations Orchestration Server and Storage Node<br><br>▪ 1 HP IT Executive Scorecard Casual Named User<br>▪ 1 HP IT Executive Scorecard Named User | ▪ N/A.<br>▪ Excluding Multi-Master and Service Automation Visualizer functionality.<br>▪ Includes Virtual Machines and customer may combine the licenses – not to exceed 10 total.<br>▪ For use only with Cloud Content.<br>▪ For use only with Cloud Content. Additional purchases of this Suite will not include additional HP IT Executive Scorecard Named Users. Entitlement is limited to 1 Named User per Implementation of HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite. |
| *HP Cloud and Automation Suite Ultimate Edition 10 OS Instance Pack* | ▪ 1 HP Cloud Service Automation 10 OS Instance Pack<br>▪ 10 HP Server Automation Ultimate Edition OS Instance<br><br>▪ 10 HP Operations Orchestration Server and Storage Node<br><br>▪ 1 HP Database & Middleware Automation Database Module for Database Instance<br>▪ 1 HP IT Executive Scorecard Casual Named User<br>▪ 1 HP IT Executive Scorecard Named User | ▪ N/A.<br>▪ Full Multi-Master and Service Automation Visualizer functionality.<br>▪ Includes Virtual Machines and customer may combine the licenses – not to exceed 10 total.<br>▪ N/A.<br><br>▪ For use only with Cloud Content.<br>▪ For use only with Cloud Content. Additional purchases of this Suite will not include additional HP IT Executive Scorecard Named Users. Entitlement is limited to 1 Named User per Implementation of HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite. |
| *HP CloudSystem Enterprise Starter Suite* | ▪ 5 HP Cloud Service Automation 10 OS Instance Pack<br>▪ 50 HP Server Automation Ultimate Edition OS Instance<br><br>▪ 50 HP Operations Orchestration Server and Storage Node<br>▪ 5 HP Database & Middleware Automation Database Module for Database Instance | ▪ N/A.<br>▪ Excluding Multi-Master and Service Automation Visualizer functionality.<br>▪ N/A.<br>▪ N/A. |

**HP Cloud Center Suite offerings (continued)**

| Suite | Offering includes | Additional terms (if any) |
|---|---|---|
| *HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite* | ▪ 10 HP Server Automation Ultimate Edition OS Instances<br><br>▪ 1 HP Database Automation Database Module OS Instance<br>▪ 1 HP IT Executive Scorecard Casual Named User<br>▪ 1 HP IT Executive Scorecard Named User | ▪ Excluding Multi-Master and Service Automation Visualizer functionality.<br>▪ Limited to 10 Database Instances.<br>▪ For use only with Cloud Content.<br>▪ For use only with Cloud Content. Additional purchases of this Suite will not include additional HP IT Executive Scorecard Named Users. Entitlement is limited to 1 Named User per Implementation of HP CloudSystem Enterprise Add-on Platform Applications and Analytics Suite. |

*The HP SiteScope software product is covered in the Additional License Authorizations document for HP Application Performance Management software products. The HP Database & Middleware Archiving and HP Server Automation software products are covered in the Additional License Authorizations document for HP Automation Center software products. The HP IT Executive Scorecard software product is covered in the Additional license Authorizations document for HP IT Performance Suite Experience software products.*