# ADDITIONAL LICENSE AUTHORIZATIONS

For HP Business Availability Center Software products

#### PRODUCT USE AUTHORIZATIONS

This document provides Additional License Authorizations for the following Software products in the Business Availability Center of HP's Business Technology Optimization Software:

| Products                             | Suites                                     |
|--------------------------------------|--|
| HP Business Process Insight          | HP Application Management 360              |
| HP Business Process Monitor          | HP Business Availability Center for SAP    |
| HP Business Service Level Management | HP Business Availability Center for Siebel |
| HP Diagnostics                       | HP Business Availability Center for SOA    |
| HP End User Management               |  |
| HP Real User Monitor                 |  |
| HP SiteScope                         |  |
| HP System Availability Management    |  |
| HP TransactionVision                 |  |

The HP Problem Isolation Software product is covered in the Additional License Authorizations document for HP Service and Operations Bridge Center Software products.

## **Definitions**

Capitalized terms not otherwise defined in this Additional License Authorizations document are defined in the governing Agreement.

| Term                                   | Definition   |
|--|--|
| Application Instance or<br>Applnstance | means a monitored environment running an instance of an application  |
|  | <ul> <li>For Java based applications, Applinstance is one JVM.</li> <li>For Web Application Servers, Applinstance is one Server that runs on a Java Virtual Machine (JVM) and has its own configuration.</li> <li>For .NET based application, Applinstance is one windows process that runs .net (one worker processes).</li> <li>For Microsoft ® Enterprise Servers (e.g., Exchange, Active Directory, Office Communications Server, Sharepoint, Biztalk, ISA etc.) Applinstance is any monitored installation of any of the Servers.</li> <li>For WMQ Applinstance is one MQ Queue Managerinstance. For CICS and IMS applications, Applinstance is one CICS/IMS region that the monitored application (or part of it) is being hosted in.</li> <li>For SAP Netweaver ABAP stack, Applinstance is one Dialog or Central Instance. For Netweaver Java stack, Applinstance is one JVM. Technically, for SAP Netweaver Applinstance is the unique combination of the hostname, System ID of the SAP</li> </ul> |
|  | system and System Number of the SAP system (two-digit numeric value) to identify an instance.  For Tuxedo servers, Applinstance is one Tuxedo instance.  For Siebel, Applinstance is one database instance, one application server or one web server.  For an Oracle ® database, Applinstance is one SID (Oracle system ID) in a database environment, including the RDBMS   |
|  | <ul> <li>software, table structure, stored procedures and other functionality.</li> <li>For Microsoft SQL Server, Applinstance is one SQL Server service with its own port, logins and set of system and user databases.</li> <li>For Sybase and Informix Server, Applinstance is one Server with its own logins and set of system and user databases.</li> </ul>  |





| Term                               | Definition  |
|------------------------------------|---|
| Application Monitor                | means any discrete physical Instance of the monitored application, whether on the same or separate servers within the Licensee's infrastructure.  |
| Application Server                 | means a computer running software that executes business or application logic that is made available to a web server for processing requests. Application Servers are typically J2EE application servers or .Net application servers.   |
| BPM Targets                        | means a script running on a given host that is used for monitoring an application. There can be more than one transaction timer in a BPM Target.  |
| BPM Transaction                    | means monitored start and stop point step in a script that is used for calculating performance and availability.  |
| Bundle or Bdl                      | means an offering which includes a Term LTU, Term Support and SaaS.   |
| Business Process                   | means the business workflow required to achieve a particular task or goal.  |
| Cold Standby System                | means a standby non-production system which is NOT up and running. If the production system breaks down or needs to be brought out of service, Licensee is required to switch on and start the Cold System Standby in order to take over for the production system.   |
| Connector or Conn                  | means an integration element to a certain software, format or function through use of the HP Software Product.  |
| CPU                                | means a system that contains a single central processing unit with a single integrated circuit package with a single discrete processing core.  |
| Development and Test<br>Systems    | means a non-production system to be used only for a) developing Licensee add-on applications in order to access the licensed Software b) migration testing c) pre-production staging or (d) version upgrades/configuration and transition purposes for HP testing products such as Quality Center, Functional Testing, ServiceTest, LoadRunner and Performance Center (including Diagnostics module). |
| Device or Dev                      | 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.   |
| 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.  |
| Enterprise Application<br>Monitors | means HP SiteScope monitors which require an additional license and are not available in the HP SiteScope product.  |
| Fail or Failover                   | means a backup operation that automatically switches the functions of a primary system to a standby server if the primary system fails or is temporarily taken out of service.  |
| Foundation                         | means a single Instance of the core or primary components of a software application which enable its basic functionality, and without which the additional modules available for the application are unable to operate. Foundation software may be installed on one or multiple servers, depending on the specific architecture required to enable the functioning of the single Instance.            |
| Hot Standby System                 | means a non-production system which is up and running, ready to take over from the production system if the production system breaks down or needs to be taken out of service.  |
| Instance                           | is defined as each implementation of the application installed on a server.   |
| Internal Use                       | means access and Use of the Software for purposes of supporting the internal operations or functions of Licensee.   |
| Location                           | means an end-point where a BPM Transaction can be run from. The same BPM Transaction is often run from multiple locations such as different city or country office locations.   |
| LTU                                | means License To Use.   |
| Monitored CPU                      | means a CPU operating on Licensee's network that is monitored by Software.  |
| MSU or Million Service<br>Units    | is defined as a measurement of the amount of processing work a computer can perform in one hour. MSU is mainly associated with IBM Mainframe computers.   |
| Non-Production or NP               | means internal use which is limited to Use on a Development and Test Systems and Hot and Cold Standby Systems. This NP license requires the previous purchase of the equivalent or greater production licenses. Support for NP licenses is restricted to the period of and current status of the equivalent production license.   |
|                                    |   |

| Term                               | Definition  |
|------------------------------------|---|
| RUM Probe                          | means a computer running network collection for HP Real User Monitoring Software.   |
| RUM Probe Capacity                 | Is defined as a measurement of the amount of network bandwidth that Real User Monitor can process. RUM Probe Capacity is mainly determined as a factor of RUM Probe CPU, memory, bandwidth, defined RUM Text Pattern Events, Snapshot on Event and protocol type.   |
| RUM Snapshot on Event              | Is defined as a RUM SPI for Applications configuration item that is used for defining when a HTTP/S page rendering capture is done.   |
| RUM Text Pattern Event             | Is defined as a RUM SPI for Applications configuration item used for defining the text events to evaluate against HTTP/S network traffic.   |
| SaaS                               | means Software as a Service which is a service which allows access to the Software, support and related professional services, as described in an order document, datasheet or a Statement of Work (SOW).   |
| Solution Template                  | means a set of HP SiteScope monitor configurations with predefined thresholds for a given technology. Solution Templates may include a password-protected best practices document.  |
| Suite                              | means two or more Software products combined into a single license offering. 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. |
| Term License to Use or<br>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.   |
| Transaction                        | means a series of distinct actions relevant for monitoring an IT service or process. It is represented and stored in Software as a single, unique measuring capability for a stated Key Performance Indicator (KPI).  |
| TransactionVision Sensor           | means the HP TransactionVision Software that is installed on a server to collect events from an application.  |
| Use                                | means to install, store, load, execute and display once copy of the Software.   |
| Virtual Machine(s) or<br>VM(s)     | means a computer that does not physically exist but is simulated by another computer.   |
| Web Server                         | means a computer running software that delivers web pages and other documents to browsers using the HTTP protocol.  |

# Software specific license terms

For Software Products with software specific license terms, these terms are described below. Software Products covered by this additional license authorization (as listed on the first page under Product use authorizations) and not covered in this section do not have software specific license terms.

In a virtualized environment, HP Business Availability Center CPU licensing depends upon how the CPUs are allocated. If the virtualized environment is running a shared environment where there is a specified physical limitation on the amount of all the CPU an application can use, then HP Business Availability Center licensing is based on that limited CPU number. If the virtualized environment is using a shared environment where there are no bounds on the CPUs, then licensing is for all of the CPUs for the system.

#### **HP Application Management 360**

HP Application Management 360 is licensed by the number of Application Instances.

- There is a minimum license quantity of 4 Application Instances per application (i.e. an application that is a configured application CI within the HP BSM Run-time Service Model)
- This license is limited for J2EE and .Net applications only, and should not be applied to SAP, Siebel, MS Exchange, etc...

HP Application Management 360 entitles the Use of the following products for the licensed application as defined above:

- Unlimited use of HP BAC Business Process Monitor Transaction Unlimited Locations Advanced Software (i.e. HP BAC Business Process Monitor SW, HP BAC Service Level Manager SW and HP BAC Problem Isolation SW)
- Unlimited Use of HP BAC Real User Monitor for Applications Advanced (i.e. HP Real User Monitor SW, HP Service Level Manager SW and HP BAC Problem Isolation SW)
- HP BAC Diagnostics for Composite Application Instance Software for the number of licensed Application Instances
- HP BAC Service Level Management for Diagnostics Software

HP Application Management 360 with Service Level Management is licensed by the number of Application Instances.

- There is a minimum license quantity of 5 Application Instances per application (i.e. an application that is a configured application CI within the HP BSM Run-time Service Model)
- This license is limited for J2EE and .Net applications only, and should not be applied to SAP, Siebel, MS Exchange, etc...

HP Application Management 360 with Service Level Management entitles the Use of the following products for the licensed application as defined above:

- Unlimited use of HP BAC Business Process Monitor Transaction Unlimited Locations Advanced with Service Level Management Software (i.e. HP BAC Business Process Monitor SW and HP BAC Service Level Manager SW)
- Unlimited Use of HP BAC Real User Monitor for Applications Advanced with Service Level Management Software (i.e. HP Real User Monitor SW and HP Service Level Manager SW)
- HP BAC Diagnostics for Composite Application Instance Software for the number of licensed Application Instances
- HP BAC Service Level Management for Diagnostics Software

#### **HP Business Process Monitor**

The Business Process Monitor Transaction Unlimited Locations license does not limit the number of BPM Locations the transaction can be monitored from. The Business Process Monitor Transaction Single Locations license does limit the number of BPM Locations a BPM Transaction can be monitored to one BPM Location per Business Process Monitor Single Transaction Location license.

The Business Process Monitor Transaction Unlimited Locations Advanced component includes one license for HP Business Process Monitor Transaction Unlimited Locations, one HP Service Level Management for Business Process Monitor Unlimited Locations and one HP Problem Isolation for Business Process Monitor for Unlimited Locations.

The Business Process Monitor Transaction Unlimited Locations Advanced with Service Level Management component includes one license for HP Business Process Monitor Transaction Unlimited Locations and one HP Service Level Management for Business Process Monitor Unlimited Locations.

#### **HP Real User Monitor**

Real User Monitor Probe includes basic TCP/IP monitoring capabilities. This probe is designed for a system with 2 CPUs with 2 cores each, and 4 gigabytes of RAM. The maximum capacity for this probe is 800 megabits per second of TCP traffic. The configured capacity for the Real User Monitor SPI for Applications monitoring HTTP using a Real User Monitor Probe, with 10 RUM Text Patten Events and RUM Snapshot on Event configured is 55 megabits per second. For HTTP/S with the same configuration 45 megabits per second is the expected maximum capacity limit. HP Real User Monitor SPI for Applications requires a HP Real User Monitor Probe license for each HP Real User Monitor SPI for Applications. The capacity of the HP Real User Monitor SPI for Applications is limited by the type of HP Real User Monitor Probe used with the selected HP Real User Monitor SPI for Applications user defined configuration.

HP Real User Monitor Applications Advanced includes one license each for HP Real User Monitor Probe, HP Real User Monitor SPI for Applications, HP Service Level Management for HP Real User Monitor SPI for Applications, and HP Problem Isolation for Real User Monitor SPI for Applications.

HP Real User Monitor Applications Advanced with Service Level Management includes one license each for HP Real User Monitor Probe, HP Real User Monitor SPI for Applications and HP Service Level Management for HP Real User Monitor SPI for Applications.

### **HP SiteScope**

HP SiteScope Points license is limited to use on one HP SiteScope server only. HP SiteScope licensed for load testing purposes shall be used only for the testing function originally licensed. Licensee must have a separate license in order to use HP SiteScope for production monitoring. HP SiteScope Enterprise Application Monitors and Solution Templates can be used on multiple SiteScope servers when located in the same physical site. HP Enterprise Application Monitors include the following optional monitors: Com+, Web Script, WebSphere. MQ and EMS. HP Enterprise Application Monitors and HP Solution Templates do consume HP SiteScope Points but do NOT include HP SiteScope licenses Licensee must have a separate license for HP SiteScope. Integration monitors (also known as EMS monitors) are an exception and do NOT consume SiteScope Points but rather require licensing of HP BAC- SAM Upg/EMS Point for each configuration item (CI) which is reported to HP BAC via the monitors. HP Operations Manager and HP Service Manager Integration monitors do not require "HP BAC- SAM Upg/EMS" Points.

#### **HP Diagnostics**

HP BAC Diagnostics for Composite Application Instance Software is licensed by Application Instance. HP BAC Diagnostics includes collectors for monitoring various technologies including, but not limited to, SAP ABAP servers, Databases, VMware Vcenter, IBM Websphere MQ, etc... HP BAC Diagnostics does not require a license for monitoring the Application Instances of these technologies via the collectors. However, the number of licensed HP BAC Diagnostics Application Instances for the application servers (e.g. JVMs and/or .Net Worker Processes) – must be equal to or exceed the number of Application Instances for these technologies monitored via the collectors (e.g. SAP ABAP instance, Database Instance, IBM MQ Manager Instance, etc...) being monitored by the HP BAC Diagnostics collectors, at all times.

#### **HP Business Availability Center Suite offerings**

| Suite  | Offering includes   |
|--|---|
| HP Business Availability<br>Center for SAP Suite | 1 Universal Configuration Management Database Foundation  |
|  | ■ 10 Discovery & Dependency Mapping Advanced Edition CPUs   |
|  | <ul> <li>100 System Availability Management with Site Scope Points</li> </ul>   |
|  | <ul> <li>10 End User Management with Business Process Monitor Transactions</li> </ul>                                     |
|  | <ul> <li>1 SiteScope SAP R/3 Application Server Solution Template</li> </ul>  |
|  | <ul> <li>1 SiteScope SAP NetWeaver Application Server Solution Template</li> </ul>  |
|  | 1 BPI SAP iDoc Adapter  |
| HP Business Availability                         | ■ 10 BPM Transactions   |
| Center for SOA Service<br>Consumers              | <ul> <li>10 Service Level Management for BPM Transactions</li> </ul>  |
| HP Business Availability                         | ■ 100 System Availability Management with SiteScope Points  |
| Center for SOA Service                           | <ul> <li>16 Discovery &amp; Dependency Mapping Advanced Edition CPUs</li> </ul>   |
| Providers  | <ul> <li>50 Service Level Management Points for System Availability Management with SiteScope</li> </ul>                  |
| HP Business Availability                         | 1 Universal Configuration Management Database Foundation  |
| Center for Siebel Suite                          | <ul> <li>20 Discovery &amp; Dependency Mapping Advanced Edition CPUs</li> </ul>   |
|  | <ul> <li>200 System Availability Management with Site Scope Points</li> </ul>   |
|  | <ul> <li>20 End User Management with Business Process Monitor Transactions</li> </ul>                                     |
|  | <ul> <li>3 SiteScope Siebel Solution Templates ( Siebel Application Server, Siebel Web Server, Siebel Gateway)</li> </ul> |
|  | <ul> <li>10 Diagnostics for Siebel CPUs</li> </ul>  |
| HP Business Availability                         | ■ 10 BPM Transactions   |
| Center for SOA with BPM                          | <ul> <li>10 Service Level Management for BPM Transactions</li> </ul>  |
|  | <ul> <li>16 Discovery &amp; Dependency Mapping Advanced Edition CPUs</li> </ul>   |
|  | <ul> <li>12 Diagnostics for SOA CPUs</li> </ul>   |
|  | ■ 12 Service Level Management for SOA CPUs  |

# Additional license terms

The Software described in this Additional License Authorization ("ALA") is governed by the agreement set forth on the quote for the order referencing this Software. The terms of this ALA shall govern delivery of the Software and specifically take precedence over any different terms in such agreement to the extent of a conflict.

| Term | Definition   |
|------|--|
| A.   | Software contains Software and associated Specifications licensed from third parties that are confidential to, and trade secrets of, such parties. Licensee 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.  |
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