Additional License Authorizations

For HP Application Performance Management software products

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.

Product use authorizations

This document provides Additional License Authorizations for the following software products in the Application Performance Management product family of HP's IT Performance Suite software:

Products	Suites
HP BAC Application Management 360	HP Business Availability Center for SAP
HP BAC Application Management 360 with SLM	HP Business Availability Center for Siebel
HP BSM Application Performance Management 360	HP Business Availability Center for SOA
HP BSM Application Performance Management 360 Advanced	
HP BSM Diagnostics, HP BAC Diagnostics	
HP BSM TransactionVision, HP TransactionVision	
HP Business Process Insight	
HP Business Process Monitor	
HP Business Service Level Management	
HP End User Management	
HP Real User Monitor	
HP SiteScope	
HP System Availability Management	

Definitions

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

Term	Definition
Application Instance or *AppInstance*	means a monitored environment running an instance of an application ▪ For .NET based application, AppInstance is one windows process that runs .net (one worker processes). ▪ For Citrix, AppInstance is any monitored XenApp, XenServer, XenDesktop, Web Interface, License Server, Provisioning Services, or Secure Gateway hosted on one hostname. ▪ For DB2 databases, an AppInstance is one DB2 Database Instance as identified by a DB2 Instance User on a given system. For EMC Documentum, AppInstance is any monitored Content Server, Index Server, xPlore Indexing Server, Web Based Applications (WebTop, DA, DAM), Web Content Publishing Services (SCS, IDS), Distributed Content Services (BOCS, DMS), or Content Transformation Services (DTS, ADTS) hosted on one hostname. ▪ For Java based applications, AppInstance is one JVM. ▪ For Microsoft Enterprise Servers (e.g., Exchange, Active Directory, Office Communications Server, Sharepoint, Biztalk, ISA etc.) AppInstance is any monitored installation of any of the Servers. ▪ For Microsoft SQL Server, AppInstance is one SQL Server service with its own port, logins and set of system and user databases. ▪ For an Oracle database, AppInstance is one SID (Oracle system ID) in a database environment, including the RDBMS software, table structure, stored procedures and other functionality. ▪ For PeopleTools servers, an AppInstance is one of Application Server, Batch Server (Process Scheduler), Database Server, Web Server. ▪ For SAP Netweaver ABAP stack, AppInstance is one Dialog or Central Instance. For Netweaver Java stack, AppInstance is one JVM. Technically, for SAP Netweaver AppInstance is the unique combination of the hostname, System ID of the SAP system and System Number of the SAP system (two-digit numeric value) to identify an instance. ▪ For Siebel, AppInstance is one database instance, one application server or one web server. For Siebel CRM, AppInstance is any monitored Siebel application server, Gateway name server, web server with Web Server Extension, Siebel Analytics, or Oracle Business Intelligence services hosted on one hostname. ▪ For Sybase and Informix Server, AppInstance is one Server with its own logins and set of system and user databases. ▪ For Tuxedo servers, AppInstance is one Tuxedo instance. ▪ For Web Application Servers, AppInstance is one Server that runs on a Java Virtual Machine (JVM) and has its own configuration. ▪ For WMQ AppInstance is one MQ Queue Manager instance. For CICS and IMS applications, AppInstance is one CICS/IMS region that the monitored application (or part of it) is being hosted in.
Application Monitor	means any discrete physical Instance of the monitored application, whether on the same or separate servers within the your infrastructure.
Application Server	means 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.

Term	Definition
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, you are required to switch on and start the Cold System Standby in order to take over for the production system.
Configuration Item or *CI*	means a physical, logical or conceptual entity that is part of the environment, has configurable attributes, and is important to the business.
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 Systems	means a non-production system to be used only for a) developing your 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.
Diagnostics Collectors	means an agent which monitors application components which are not part of the Application Server. Such components include, but are not limited to SAP ABAP servers, Databases, VMware Vcenter, IBM Websphere MQ, etc.
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 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 your internal operations or functions.
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 your network that is monitored by software.
MSU or Million Service 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
Operating System Instance or *OS Instance*	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.
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 *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.
Unlimited Probes	means without restrictions in terms of the number of probes utilized to monitor a single licensed application configured as an application CI within the HP BSM Run-time Service Model.
Unlimited Transactions	means without restrictions in terms of the number of Transactions utilized to monitor a single licensed application configured as an application CI within the HP BSM Run-time Service Model.
Use	means to install, store, load, execute and display once copy of the software.
Virtual Machine(s) or *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 BSM Application Performance Management 360

HP BSM Application Performance Management 360 is licensed by Operating System Instance. HP BSM Application Performance Management 360 requires a license for each OS Instance which contains an Application Server of the licensed application. HP BSM Application Performance Management 360 also includes Diagnostics Collectors. HP BSM Application Performance Management 360 does not require a license for the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostics Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

HP BSM Application Performance Management 360 includes:

- HP BAC Business Process Monitor Transaction Unlimited Locations with Service Level Monitor (i.e. HP BAC Business Process Monitor and HP BAC Service Level Manager) for Unlimited Transactions
- HP BAC Real User Monitor for Applications with Service Level Monitor per Probe Instance (i.e. HP Real User Monitor and HP Service Level Manager) for Unlimited Probes
- HP BSM Diagnostics for Composite Application OS Instance for the number of licensed HP BSM Application Performance Management 360 OS Instances
- HP BSM Service Level Management for Diagnostics OS Instance for the number of licensed HP BSM Application Performance 360 OS Instances

HP BSM Application Performance Management 360 Advanced

HP BSM Application Performance Management 360 Advanced is licensed by Operating System Instance. HP BSM Application Performance Management 360 Advanced requires a license for each OS Instance which contains an Application Server of the licensed application. HP BSM Application Performance Management 360 Advanced also includes Diagnostics Collectors. HP BSM Application Performance Management 360 Advanced does not require a license for the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostics Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

HP BSM Application Performance Management 360 Advanced includes:

- HP BAC Business Process Monitor Transaction Unlimited Locations with Service Level Monitor (i.e. HP BAC Business Process Monitor and HP BAC Service Level Manager) for Unlimited Transactions
- HP BAC Real User Monitor for Applications with Service Level Monitor per Probe instance (i.e. HP Real User Monitor and HP Service Level Manager for Unlimited Probes
- Unlimited Use of HP Service Health Analyzer for the licensed application (i.e. an application configured as an application CI within the HP BSM Run-time Service Model)
- HP BSM Diagnostics for Composite Application OS Instance for the number of licensed HP Performance Management 360 Advanced OS Instances
- HP BSM Service Level Management for Diagnostics OS Instance for the number of licensed HP Performance Management 360 Advanced OS Instances
- 15 HP SiteScope Points per licensed HP Performance Management 360 Advanced OS Instance

HP BAC Application Management 360 with Service Level Management

HP BAC Application Management 360 with Service Level Management is licensed by Application Instances. HP BAC Application Management 360 with Service Level Management requires license for each monitored Application Instance which contains an Application Server of the licensed application. HP BAC Application Management 360 with Service Level Management also includes Diagnostics Collectors. HP BAC Application Management 360 with Service Level Management does not require a license for the Application Instances monitored by Diagnostics Collectors unless the number of Application Instances monitored by Diagnostic Collectors exceeds the number of licensed Application Instances. You are required to license additional Application Instances if this occurs.

- There is a minimum license quantity of 5 Application Instances per licensed 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 BAC Application Management 360 with Service Level Management includes:

- HP BAC Business Process Monitor Transaction Unlimited Locations Advanced with Service Level Management (i.e. HP BAC Business Process Monitor and HP BAC Service Level Manager) for Unlimited Transactions
- HP BAC Real User Monitor for Applications Advanced with Service Level Management (i.e. HP Real User Monitor and HP Service Level Manager) for the Unlimited Probes
- HP BAC Diagnostics for Composite Application Instance for the number of licensed HP BAC Application Management 360 with SLM Application Instances
- HP BAC Service Level Management for Diagnostics SW for the number of licensed HP BAC Application Management 360 with SLM Application Instances

HP BAC Application Management 360

HP BAC Application Management 360 is licensed by Application Instance. HP BAC Application Management 360 requires license for each monitored Application Instance which contains an Application Server of the licensed application. HP BAC Application Management 360 also includes Diagnostics Collectors. HP BAC Application Management 360 does not require a license for the Application Instances monitored by Diagnostics Collectors unless the number of Application Instances monitored by Diagnostic Collectors exceeds the number of licensed Application Instances. You are required to license additional Application Instances if this occurs.

- There is a minimum license quantity of 4 Application Instances per licensed 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 BAC Application Management 360 includes:

- HP BAC Business Process Monitor Transaction with Unlimited Locations Advanced (i.e. HP BAC Business Process Monitor, HP BAC Service Level Manager and HP BAC Problem Isolation) for Unlimited Transactions
- HP BAC Real User Monitor for Applications Advanced (i.e. HP Real User Monitor, HP Service Level Manager and HP BAC Problem Isolation SW) for Unlimited Probes
- HP BAC Diagnostics for Composite Application Instance for the number of licensed HP BAC Application Management 360 Application Instances
- HP BAC Service Level Management for Diagnostics SW for the number of licensed HP BAC Application Management 360 Application Instances

HP BSM Diagnostics

HP BSM Diagnostics for Composite Applications OS Instance software is licensed by Operating System Instance. HP BSM Diagnostics requires one license for each OS Instance which contains an Application Server. HP BSM Diagnostics also includes Diagnostics Collectors. HP BSM Diagnostics does not require a license for the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostic Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

HP BAC Diagnostics

HP BAC Diagnostics for Composite Application Instance software is licensed by Application Instance. HP BSM Diagnostics requires one license for each Application Instance of an Application Server. HP BAC Diagnostics also includes Diagnostics Collectors. HP BAC Diagnostics does not require a license for the Application Instances monitored by Diagnostics Collectors unless the number of Application Instances monitored by Diagnostic Collectors exceeds the number of licensed Application Instances. You are required to license additional Application Instances if this occurs.

HP BSM TransactionVision

HP BSM TransactionVision is licensed by Operating System Instance. HP BSM TransactionVision requires one license for each OS Instance which contains an Application Server. Additionally, HP BSM TransactionVision requires one license for each OS Instance which contains the following monitored application components.

- Each OS Instance containing application components monitored by WMQ Agents
- Each OS Instance of a DataPower appliance where a domain is being monitored by the DataPower Agent
- Each OS Instance containing a Tuxedo Server monitored by the Tuxedo Agent
- Each OS Instance where TMF is being monitored by the NonStop TMF Agent
- Each z/OS CICS Region
- Each z/OS WMQ Queue Manager
- Each z/OS IMS Region
- Each OS Instance running application components monitored by custom developed agents which generate TransactionVision user events or utilize the TransactionVision Generic Event API to generate TransactionVision events

HP TransactionVision

HP TransactionVision Application Instance is licensed by Application Instance.

HP BSM Service Level Management for Diagnostics

HP BSM Service Level Management for Diagnostics OS Instance is licensed by Operating System Instance. HP BSM Service Level Management for Diagnostics Operating System Instance requires one license for each OS Instance which contains n Application Server. HP BSM Service Level Management for Diagnostics Operating System Instance does not require a license for monitoring the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostics Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

HP BAC Service Level Management for Diagnostics

HP BAC Service Level Management for Diagnostics Application Instance is licensed by Application Instance. HP BAC Service Level Management for Diagnostics Application Instance does not require a license for monitoring the Application Instances monitored by Diagnostics Collectors unless the number of Application Instances monitored by Diagnostic Collectors exceeds the number of licensed Application Instances. You are required to license additional Application Instances if this occurs.

HP BSM Service Level Management for TransactionVision

HP BSM Service Level Management for TransactionVision is licensed by Operating System Instance. HP BSM TransactionVision requires one license for each OS Instance which contains Application Server. Additionally, HP BSM TransactionVision requires one for each OS Instance which contains the following monitored components:

- Each OS Instance containing application components monitored by WMQ Agents
- Each OS Instance of a DataPower appliance where a domain is being monitored by the DataPower Agent
- Each OS Instance containing a Tuxedo Server monitored by the Tuxedo Agent
- Each OS Instance where TMF is being monitored by the NonStop TMF Agent
- Each z/OS CICS Region
- Each z/OS WMQ Queue Manager
- Each z/OS IMS Region
- Each OS Instance running application components monitored by custom developed agents which generate TV user events or utilize the TV Generic Event API to generate TV events

HP BAC Service Level Management for TransactionVision

HP BAC Service Level Management for TransactionVision Application Instance is licensed by Application Instance.

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 Pattern 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. You 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 You 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 Application Performance Management Suite offerings

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

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.	To the extent this restriction is not prohibited under applicable law, you shall not disclose to any third party the results of (i) any performance benchmarks you run on software products themselves, or any portion thereof, or (ii) specific detailed comparisons you make between software products, or any portion thereof, and any of your or third-party product, in each case under (i) and (ii) without the prior written consent of HP.
D.	Unless stated otherwise, you are authorized to Use one Device at a time for your Internal Use.