



**Oracle Engineered Systems Price List**  
December 1, 2016

## Exadata

Prices in USA (Dollar)

Storage Server Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
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### Exadata Storage Server plus InfiniBand Infrastructure

Exadata Storage Server X6-2 Extreme Flash (EF) plus InfiniBand Infrastructure	48,000	5,760	3,840	1,440	1
Exadata Storage Server X6-2 High Capacity (HC) plus InfiniBand Infrastructure	48,000	5,760	3,840	1,440	1

### Exadata Database Server plus InfiniBand Infrastructure

Database Server Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
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Exadata Database Server X6-2 plus InfiniBand Infrastructure	40,000	4,800	3,200	1,200	1
Exadata Database Server X6-8 plus InfiniBand Infrastructure	300,000	36,000	24,000	9,000	1

Database Machine Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
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### Database Machine Base Configurations

Exadata Database Machine X6-2 Extreme Flash (EF) Quarter Rack	330,000	39,600	26,400	9,900	1, 2, 9, 14
Exadata Database Machine X6-2 High Capacity (HC) Quarter Rack	330,000	39,600	26,400	9,900	1, 2, 9, 14
Exadata Database Machine X6-2 Extreme Flash (EF) Eighth Rack	220,000	26,400	17,600	6,600	9
Exadata Database Machine X6-2 High Capacity (HC) Eighth Rack	220,000	26,400	17,600	6,600	9
Exadata Database Machine X6-8 Extreme Flash (EF) Half Rack	850,000	102,000	68,000	25,500	1, 2, 9
Exadata Database Machine X6-8 High Capacity (HC) Half Rack	850,000	102,000	68,000	25,500	1, 2, 9

### Database Machine Standard Configurations

Exadata Database Machine X6-2 Extreme Flash (EF) Full Rack	1,098,000	131,760	87,840	32,940	1, 2, 9
Exadata Database Machine X6-2 High Capacity (HC) Full Rack	1,098,000	131,760	87,840	32,940	1, 2, 9
Exadata Database Machine X6-2 Extreme Flash (EF) Half Rack	602,000	72,240	48,160	18,060	1, 2, 9, 14
Exadata Database Machine X6-2 High Capacity (HC) Half Rack	602,000	72,240	48,160	18,060	1, 2, 9, 14
Exadata Database Machine X6-8 Extreme Flash (EF) Full Rack	1,378,000	165,360	110,240	41,340	1, 2, 9
Exadata Database Machine X6-8 High Capacity (HC) Full Rack	1,378,000	165,360	110,240	41,340	1, 2, 9

### Database Machine Upgrades

Exadata Database Machine X6-2 Eighth Rack to Quarter Rack Database Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X6-2 Extreme Flash (EF) Eighth Rack to Quarter Rack Storage Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X6-2 High Capacity (HC) Eighth Rack to Quarter Rack Storage Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X5-2 Eighth Rack to Quarter Rack Database Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X5-2 Eighth Rack to Quarter Rack Storage Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X4-2 Eighth Rack to Quarter Rack Database Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X4-2 Eighth Rack to Quarter Rack Storage Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X3-2 Eighth Rack to Quarter Rack Database Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9
Exadata Database Machine X3-2 Eighth Rack to Quarter Rack Storage Server Upgrade	80,000	9,600	6,400	2,400	1, 2, 9

## Exadata

Prices in USA (Dollar)

	Database Machine Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
<b>Exadata Storage Expansion Racks</b>					
Exadata Storage Expansion X6-2 High Capacity (HC) Quarter Rack	300,000	36,000	24,000	9,000	1, 2, 9
Exadata Storage Expansion X6-2 Extreme Flash (EF) Quarter Rack	300,000	36,000	24,000	9,000	1, 2, 9
<b>Engineered Systems Memory Expansion Kits</b>					
Memory Expansion Kit – Sixteen 32 GB DIMMs	17,000	2,040	-	-	2, 4, 9
Memory Expansion Kit – Twelve 16 GB DIMMs	5,500	660	-	-	2, 4, 9
Memory Expansion Kit - Eight 32 GB DDR4 DIMMS (X5-2 only)	5,000	600	-	-	2, 4, 9
Memory Expansion Kit - Eight 32 GB DDR4 DIMMS (X6-2 only)	5,000	600	-	-	2, 4, 9
Memory Expansion Kit - Eight 64 GB DDR4 DIMMS (X6-2 only)	16,000	1,920	-	-	2, 4, 9
	License Price	Software Update License & Support	Licensing Metric		Notes
<b>Exadata Storage Server Software</b>					
Exadata Storage Server Software	10,000	2,200.00	Disk Drive		
	20,000	4,400.00	Flash Drive		
<b>Exadata System Installation and Software Configuration Services</b>					
Contact your Oracle Sales Representative for pricing information					
<b>Oracle Consulting Services</b>					
Contact your Oracle Sales Representative for pricing information					
Oracle Consulting Advisory for Oracle Engineered Systems					
Oracle Exadata Implementation Rapid Start Service (ONLY available in USA)					

Zero Data Loss Recovery Appliance

Prices in USA (Dollar)					
	Zero Data Loss Recovery Appliance Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
Zero Data Loss Recovery Appliance					
Zero Data Loss Recovery Appliance X6 Base Rack	290,000	34,800	23,200	8,700	
Zero Data Loss Recovery Appliance X6 Storage Server	30,000	3,600	2,400	900	
Zero Data Loss Recovery Appliance X6 Full Rack	740,000	88,800	59,200	22,200	
	License Price	Software Update License & Support	Licensing Metric		Notes
Zero Data Loss Recovery Appliance Software					
Zero Data Loss Recovery Appliance Software	6,000	1,320.00	Disk Drive		-

## Exalogic

Prices in USA (Dollar)

	Exalogic Elastic Cloud Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
<b>Exalogic Elastic Cloud</b>					
Exalogic Elastic Cloud X5-2 Full Rack	1,035,000	124,200	82,800	31,050	1, 9
Exalogic Elastic Cloud X5-2 Half Rack	600,000	72,000	48,000	18,000	1, 9
Exalogic Elastic Cloud X5-2 Quarter Rack	370,000	44,400	29,600	11,100	1, 9
Exalogic Elastic Cloud X5-2 Eighth Rack	250,000	30,000	20,000	7,500	1, 9
<b>Exalogic Elastic Cloud Upgrades</b>					
Exalogic Elastic Cloud X5-2 Half Rack to Full Rack Upgrade	475,000	57,000	38,000	14,250	1, 9
Exalogic Elastic Cloud X5-2 Quarter Rack to Half Rack Upgrade	250,000	30,000	20,000	7,500	1, 9
Exalogic Elastic Cloud X5-2 Eighth Rack to Quarter Rack Upgrade	130,000	15,600	10,400	3,900	1, 9
	License Price	Software Update License & Support	Licensing Metric		
<b>Exalogic Elastic Cloud Software</b>					
Exalogic Elastic Cloud Software	10,000 400	2,200.00 88.00	Processor Named User Plus		10
<b>Exalogic System Installation and Software Configuration Services</b>					
Contact your Oracle Sales Representative for pricing information					
<b>Oracle Consulting Services</b>					
Contact your Oracle Sales Representative for pricing information					
Oracle Consulting Advisory for Oracle Engineered Systems					

## Exalytics

Prices in USA (Dollar)

Exalytics In-Memory Machine Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
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### Exalytics

Exalytics In-Memory Machine X6-4	175,000	21,000	14000	5,250
Exalytics In-Memory Machine T5-8	330,000	39,600	26400	9,900
Memory Expansion for Exalytics In-Memory Machine X4-4 and Exalytics In-Memory Machine X5-4	41,000	4,920	3280	1,230

License Price	Software Update License & Support	Licensing Metric	Notes
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### Exalytics Software

Database In-Memory for Exalytics	600	132.00	Named User Plus	19
TimesTen In-Memory Database for Exalytics	300	66.00	Named User Plus	5
	34,500	7,590.00	Processor	5
Exalytics In-Memory Software	370	81.40	Named User Plus	11
	30,000	6,600.00	Processor	11
Exalytics In-Memory Software for Oracle Hyperion Financial Management Plus	1,000	220.00	Application User	17

### Oracle Consulting Services

Contact your Oracle Sales Representative for pricing information  
Oracle Consulting Advisory for Oracle Engineered Systems

## Oracle SuperCluster

Prices in USA (Dollar)

	Oracle SuperCluster Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
<b>Oracle SuperCluster</b>					
Oracle MiniCluster S7-2	129,000	15,480	10,320	3,870	1, 2
Oracle SuperCluster M7 Extreme Flash (EF) Small Configuration	375,000	45,000	30,000	11,250	1, 2, 9
Oracle SuperCluster M7 High Capacity (HC) Small Configuration	375,000	45,000	30,000	11,250	1, 2, 9
<b>Oracle SuperCluster M7 Elastic Configurations</b>					
Oracle SuperCluster M7 High Capacity (HC) Elastic Base Rack	237,000	28,440	18,960	7,110	1, 2, 9
Oracle SuperCluster M7 Extreme Flash (EF) Elastic Base Rack	237,000	28,440	18,960	7,110	1, 2, 9
Oracle SuperCluster M7 Server with 2 processors <sup>2</sup>	138,000	16,560	11,040	4,140	1, 2, 9
Oracle SuperCluster M7 Server with 4 processors <sup>2</sup>	230,000	27,600	18,400	6,900	1, 2, 9
Oracle SuperCluster M7 Server with 4 processors (in one physical domain) <sup>2</sup>	230,000	27,600	18,400	6,900	1, 2, 9
Oracle SuperCluster M7 Server with 6 processors <sup>2</sup>	322,000	38,640	25,760	9,660	1, 2, 9
Oracle SuperCluster M7 Server with 8 processors <sup>2</sup>	415,000	49,800	33,200	12,450	1, 2, 9
Oracle SuperCluster M7 Storage Server HC	48,000	5,760	3,840	1,440	1, 2, 9
Oracle SuperCluster M7 Storage Server EF	48,000	5,760	3,840	1,440	1, 2, 9
Oracle SuperCluster M7 InfiniBand Switch	16,000	1,920	1,280	480	1, 2, 9
<b>SPARC SuperCluster Upgrades</b>					
Oracle SuperCluster M7 Server with 1 processor <sup>2</sup>	92,000	11,040	7,360	2,760	1, 2, 20
Oracle SuperCluster M7 Server Upgrade	46,000	5,520	3,680	1,380	1, 2, 20
Oracle SuperCluster M7 Storage Server HC	48,000	5,760	3,840	1,440	1, 2, 20
Oracle SuperCluster M7 Storage Server EF	48,000	5,760	3,840	1,440	1, 2, 20
Oracle SuperCluster M7 InfiniBand Switch	16,000	1,920	1,280	480	1, 2, 20
Oracle SuperCluster T5-8 Extreme Flash (EF) Half Rack to Full Rack Upgrade	430,000	51,600	34,400	12,900	1, 9
Oracle SuperCluster T5-8 High Capacity (HC) Half Rack to Full Rack Upgrade	430,000	51,600	34,400	12,900	1, 9
<b>Oracle Consulting Services</b>					
Contact your Oracle Sales Representative for pricing information					
Oracle Consulting Advisory for Oracle Engineered Systems					
Oracle SuperCluster Implementation Rapid Start Service (ONLY available in USA)					

## Big Data Appliance

Prices in USA (Dollar)

Big Data Appliance Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
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### Big Data Appliance

Big Data Appliance X6-2 Full Rack	525,000	63,000	42,000	15,750	9
Big Data Appliance X6-2 Starter Rack	185,000	22,200	14,800	5,550	9
Big Data Appliance X6-2 High Capacity (HC) Node Plus InfiniBand Infrastructure	30,000	3,600	2,400	900	9

License Price	Software Update License & Support	Licensing Metric	Notes
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### Big Data Software

Big Data Connectors	2,000	440.00	Processor
Big Data SQL	4,000	880.00	Disk Drive
Big Data Spatial and Graph	2,000	440.00	Processor



## Oracle Database Appliance

Prices in USA (Dollar)

	Database Appliance Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
<b>Oracle Database Appliance</b>					
Oracle Database Appliance X5-2	68,000	8,160	5,440	2,040	9
Oracle Database Appliance X6-2S	18,000	2,160	1,440	540	9
Oracle Database Appliance X6-2M	24,000	2,880	1,920	720	9
Oracle Database Appliance X6-2L	40,000	4,800	3,200	1,200	9
Oracle Database Appliance X6-2-HA	72,000	8,640	5,760	2,160	9
<b>Oracle Database Appliance Storage Expansion</b>					
Oracle Database Appliance X5-2 Storage Expansion	40,000	4,800	3,200	1,200	9
One NVMe SSD for Oracle Database Appliance	5,839	701	467	175	9
Oracle Database Appliance 10-pack SSDs	40,000	4,800	3,200	1,200	9
Oracle Database Appliance X6-2-HA Storage Expansion	90,000	10,800	7,200	2,700	9
<b>Oracle Database Memory Expansion Kits</b>					
Oracle Database Appliance memory expansion kit - eight 32 GB DIMMs (ODA X6-2)	5,000	600	-	-	2, 4, 9

## Private Cloud Appliance

Prices in USA (Dollar)

	Private Cloud Appliance Price	Oracle Premier Support for Systems (Annual)	Oracle Premier Support for Operating Systems (Annual)	Oracle Customer Data and Device Retention (Annual)	Notes
<b>Private Cloud Appliance</b>					
Private Cloud Appliance X5-2 Base Rack	117,400	14,088	9,392	3,522	
ZFS Storage System for Private Cloud Appliance X5-2	46,100	5,532	3,688	1,383	
<b>Private Cloud Appliance Factory Upgrade</b>					
Private Cloud Appliance X6-2 Server	17,000	2,040	1,360	510	
<b>Private Cloud Appliance Field Upgrade</b>					
Private Cloud Appliance X6-2 Server Upgrade	17,000	2,040	1,360	510	

## Footnotes

- <sup>1</sup> Hardware installation and software configuration services are not included.
- <sup>2</sup> The included Hardware Warranty is a 1 year warranty with a 4 hour web/phone response during normal business hours (Mon-Fri 8am-5pm), and with a 2 Business Day on-site response/Parts Exchange
- <sup>3</sup> Exadata Database Machine Expansion Switch Kit includes: Hardware and Hardware Warranty. Hardware installation and software configuration services are not included.
- <sup>4</sup> Memory Expansion Kit – Sixteen 32 GB DIMMs, Memory Expansion Kit – Twelve 16 GB DIMMs and Memory Expansion Kit - Eight 32 GB DDR4 DIMMS includes: Hardware and Hardware Warranty. Hardware installation and software configuration services are not included. Valid for use in specific Engineered System models and multiple units needed based on the Engineered Systems configuration size. Refer to the relevant Engineered System documentation for supportability and quantities needed.
- <sup>5</sup> If licensing by Named User Plus, the minimum is 20 Named User Plus licenses per Customer. Business Intelligence Suite Foundation Edition or Business Intelligence Suite Extended Edition is a licensing pre-requisite for this product. All TimesTen In-Memory Database for Exalytics users must have license entitlement to either Business Intelligence Suite Foundation Edition or Business Intelligence Suite Extended Edition.
- <sup>9</sup> This product is eligible for Business Critical Service for Systems. Base pricing is 5% of net hardware price. Additional information regarding deliverables and obligations can be found [here](#). Please refer [here](#) for a complete list of eligible products.
- <sup>10</sup> If licensing by Named User Plus, the minimum is 10 Named User Plus licenses per Processor.
- <sup>11</sup> If licensing by Named User Plus, the minimum is 20 Named User Plus licenses per Customer. The licensing prerequisites for this product are Business Intelligence Suite Foundation Edition, or Business Intelligence Suite Foundation Edition for Oracle Applications, or Business Intelligence Suite Extended Edition or Business Intelligence Suite Foundation Edition for Oracle Applications and/or Essbase Plus and/or Hyperion Planning Plus.
- <sup>14</sup> This hardware SKU can be combined with varying quantities of Exadata Database Server plus InfiniBand Infrastructure and Exadata Storage Server plus InfiniBand Infrastructure to achieve Elastic Configurations.
- <sup>17</sup> The Named User Plus license minimum is 25 Named User Plus licenses per customer AND Exalytics In Memory Software for Oracle Hyperion Financial Management Plus must be licensed for all users of the prerequisite product: Hyperion Financial Management or Hyperion Financial Close Suite. Further, this product has royalty-specific discount restrictions.
- <sup>18</sup> Oracle Standard System Installation AND (Oracle Exadata OR SuperCluster Configuration Service) must be purchased with Oracle SuperCluster OR Oracle Exadata Implementation Rapid Start Services respectively.
- <sup>19</sup> This product includes limited use Oracle Database Enterprise Edition and limited use Database In-Memory Option. Both are limited to use with Oracle Business Intelligence software and local disk storage only - no attached storage. Additional Oracle Database Options may not be licensed with this product. The minimum is 20 Named User Plus licenses per Customer. Business Intelligence Suite Foundation Edition or Business Intelligence Suite Extended Edition is a licensing pre-requisite for this product. All Database In-Memory for Exalytics users must have license entitlement to either Business Intelligence Suite Foundation Edition or Business Intelligence Suite Extended Edition.
- <sup>20</sup> Valid for use in specific SuperCluster models and multiple quantities may be needed based on the targeted configuration size. Refer to the relevant Oracle SuperCluster documentation for supportability and quantities needed.

Term licensing is available for Oracle Exadata Storage Server Software and Exalogic Elastic Cloud Software. The list price for a term license is based on a specific percentage of the perpetual license price. Annual terms licenses are available from 1 to 5 years: 1 year - 20% of list; 2 year - 35% of list, 3 year - 50% of list, 4 year 60% of list and 5 year 70% of list. Support for all term licenses is 22% of net perpetual fee.

## Definitions

**Disk Drive** is defined as a spinning media device that stores data accessed by the program.

**Flash Drive** is defined as a front mounted solid state media device that stores data accessed by the Program.

**Processor:** shall be defined as all processors where the Oracle programs are installed and/or running. Programs licensed on a processor basis may be accessed by your internal users (including agents and contractors) and by your third party users. The number of required licenses shall be determined by multiplying the total number of cores of the processor by a core processor licensing factor specified on the Oracle Processor Core Factor Table which can be accessed at <http://oracle.com/contracts>. All cores on all multicore chips for each licensed program are to be aggregated before multiplying by the appropriate core processor licensing factor and all fractions of a number are to be rounded up to the next whole number. When licensing Oracle programs with Standard Edition One or Standard Edition in the product name, a processor is counted equivalent to an occupied socket; however, in the case of multi-chip modules, each chip in the multi-chip module is counted as one occupied socket.

For example, a multicore chip based server with an Oracle Processor Core Factor of 0.25 installed and/or running the program (other than Standard Edition One programs or Standard Edition programs) on 6 cores would require 2 processor licenses (6 multiplied by a core processor licensing factor of .25 equals 1.50, which is then rounded up to the next whole number, which is 2). As another example, a multicore server for a hardware platform not specified in the Oracle Processor Core Factor Table installed and/or running the program on 10 cores would require 10 processor licenses (10 multiplied by a core processor licensing factor of 1.0 for 'All other multicore chips' equals 10).

For the purposes of the following program: Healthcare Transaction Base, only the processors on which Internet Application Server Enterprise Edition and Healthcare Transaction Base programs are installed and/or running must be counted for the purpose of determining the number of licenses required.

For the purposes of the following programs: iSupport, iStore and Configurator, only the processors on which Internet Application Server (Standard Edition and/or Enterprise Edition) and the licensed program (e.g., iSupport, iStore and/or Configurator) are running must be counted for the purpose of determining the number of licenses required for the licensed program; under these licenses you may also install and/or run the licensed program on the processors where a licensed Oracle Database (Standard Edition and/or Enterprise Edition) is installed and/or running.

For the purposes of the following programs: Configuration Management Pack for Applications, System Monitoring Plug-in for Hosts, System Monitoring Plug-in for Non Oracle Databases, System Monitoring Plug-in for Non Oracle Middleware, Management Pack for Non-Oracle Middleware, Management Pack for WebCenter Suite, Ops Center Virtualization Management Pack, and, Provisioning and Patch Automation Pack, only the processors on which the program that is being managed/monitored are running are counted for the purpose of determining the number of licenses required.

For the purposes of the following programs: Application Management Suite for Oracle E-Business Suite, Application Management Suite for PeopleSoft, Application Management Suite for Siebel, Application Management Suite for JD Edwards EnterpriseOne, all processors on which the middleware and/or database software that support the respective application program are running must be counted for the purpose of determining the number of licenses required.

For the purposes of the following programs: Data Integrator Enterprise Edition, Data Integrator and Application Adapter for Data Integration, Informatica PowerCenter and PowerConnect Adapters, Application Adapters for Data Integration, and Application Adapter for Warehouse Builder for: PeopleSoft, Oracle E-Business Suite, Siebel, and SAP, only the processor(s) on which the target database is running must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Audit Vault Collection Agent, only the processors of the database sources from which audit data is collected must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: In-Memory Database Cache, only the processors on which the Times Ten In-Memory Database component of the In-Memory Database Cache program is installed and/or running must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate, only (a) the processors running the Oracle database from which you capture data and (b) the processors running the Oracle database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Non Oracle Database, only (a) the processors running the Non Oracle database from which you capture data and (b) the processors running the Non Oracle database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Mainframe, only (a) the processors running the database from which you capture data and (b) the processors running the database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Teradata Replication Services, only (a) the processors running the database from which you capture data and (b) the processors running the database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Audit Vault and Database Firewall, only the processors of the sources which are protected, monitored or audited must be counted for the purpose of determining the number of licenses required.

**Named User Plus:** is defined as an individual authorized by you to use the programs which are installed on a single server or multiple servers, regardless of whether the individual is actively using the programs at any given time. A non human operated device will be counted as a named user plus in addition to all individuals authorized to use the programs, if such devices can access the programs. If multiplexing hardware or software (e.g., a TP monitor or a web server product) is used, this number must be measured at the multiplexing front end. Automated batching of data from computer to computer is permitted. You are responsible for ensuring that the named user plus per processor minimums are maintained for the programs contained in the user minimum table in the licensing rules section; the minimums table provides for the minimum number of named users plus required and all actual users must be licensed.

For the purposes of the following programs: Configuration Management Pack for Applications, System Monitoring Plug-in for Non Oracle Databases, System Monitoring Plug-in for Non Oracle Middleware, Management Pack for Non-Oracle Middleware, Management Pack for WebCenter Suite, Data Masking Pack for Non-Oracle Databases, Test Data Management Pack for Non-Oracle Databases, only the users of the program that is being managed/monitored are counted for the purpose of determining the number of licenses required.

With respect to the following programs: Load Testing, Load Testing Developer Edition, Load Testing Accelerator for Web Services, Load Testing Accelerator for Oracle Database, and Load Testing Accelerator Application Development Framework Applications, each emulated human user and non human operated device shall be considered as a virtual user and shall be counted for the purposes of determining the number of Named User Plus licenses required.

For the purposes of the following programs: Application Management Suite for Oracle E-Business Suite, Application Management Suite for PeopleSoft, Application Management Suite for Siebel, Application Management Suite for JD Edwards EnterpriseOne, Real User Experience Insight, Application Replay Pack, all users of the respective managed application program must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate, only (a) the users of the Oracle database from which you capture data and (b) the users of the Oracle database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate, only (a) the users of the Oracle database from which you capture data and (b) the users of the Oracle database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Non Oracle Database, only (a) the users of the Non Oracle database from which you capture data and (b) the users of the Non Oracle database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Mainframe, only (a) the users of the database from which you capture data and (b) the users of the database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Oracle GoldenGate for Teradata Replication Services, only (a) the users of the database from which you capture data and (b) the users of the database where you will apply the data must be counted for the purpose of determining the number of licenses required.

For the purposes of the following program: Data Integrator Enterprise Edition, and Data Integrator Enterprise Edition for Oracle Applications, the users that are running or accessing the data transformation processes must be counted for the purposes of determining the number of licenses required.

**Application User:** is defined as an individual authorized by you to use the applicable licensed application programs which are installed on a single server or on multiple servers regardless of whether the individual is actively using the programs at any given time. If you license the Oracle Self Service Work Request option in conjunction with Oracle Enterprise Asset Management, you are required to maintain licenses for the equivalent number of Application Users licensed and you are granted unlimited access to initiate work requests, view work request status and view scheduled completion date for your entire employee population. Applications Users licensed for Oracle Order Management are allowed to manually enter orders directly into the programs but any orders entered electronically from other sources must be licensed separately. For Oracle Sourcing, Oracle iSupplier Portal, and Oracle Services Procurement programs, use by your external suppliers is included with your application user licenses.

**For price quotation on System Installation Services, including Hardware Installation and Multi-Rack Cabling Services, please contact your Oracle Sales Representative for pricing information. Oracle Premier Support for Operating Systems is included with Oracle Support for Systems**