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TECHNOLOGY,  
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**PCM-G's Oracle Engineering Systems Price List  
July 21, 2017**

Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle

	Storage Server Price	Premier Support for Systems	Support for Operating Systems (Annual)	DDR	Notes
<b>Exadata Storage Server plus InfiniBand Infrastructure</b>					
Exadata Storage Server X6-2 Extreme Flash (EF) plus InfiniBand Infrastructure	48,000	5,760	3,840	1440	1
Exadata Storage Server X6-2 High Capacity (HC) plus InfiniBand Infrastructure	48,000	5,760	3,840	1440	1
<b>Exadata Database Server plus InfiniBand Infrastructure</b>					
<p>Oracle Premier Support for Systems (Annual) Oracle Premier Support for Operating Systems (Annual) Oracle Customer Data and Device Retention (Annual)</p>					
Exadata Database Server X6-2 plus InfiniBand Infrastructure	40,000	4,800	3,200	1200	1
Exadata Database Server X6-8 plus InfiniBand Infrastructure	300,000	36,000	24,000	9,000	1
<p>Oracle Premier Support for Systems (Annual) Oracle Premier Support for Operating Systems (Annual) Oracle Customer Data and Device Retention (Annual)</p>					
<b>Database Machine Base Configurations</b>					
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	
Exadata Database Machine X6-8 High Capacity (HC) Half Rack	850,000	102,000	68,000	25,500	
<b>Database Machine Standard Configurations</b>					
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
<b>Database Machine Upgrades</b>					
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**

Prices in USA (Dollar)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

**Exadata Storage Expansion Racks**

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

**Engineered Systems Memory Expansion Kits**

Memory Expansion Kit – Sixteen 32 GB DIMMs	17,000	2,040	-	-	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

Software  
Update License & Support

**Exadata Storage Server Software**

Exadata Storage Server Software	10,000	2,200.00	Disk Drive
	20,000	4,400.00	Flash Drive

**Exadata System Installation and Software Configuration Services**

Contact your Oracle Sales Representative for pricing information

**Oracle Consulting Services**

Oracle Engineered System Advisory Service (ONLY available in USA)  
Oracle Exadata Implementation Rapid Start Service (ONLY available in USA)

Contact sales rep for pricing  
Contact sales rep for pricing

Each                      Each                      18

**Zero Data Loss Recovery Appliance**

Prices in USA (Dollar)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

**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

Software  
Update License & Support

**Zero Data Loss Recovery Appliance Software**

Zero Data Loss Recovery Appliance Software	6,000	1,320.00	Disk Drive	-
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**Exalogic**

Prices in USA (Dollar)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

**Exalogic Elastic Cloud**

Exalogic Elastic Cloud X6-2 Full Rack	1,035,000	124,200	82,800	31,050	1, 9
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Exalogic Elastic Cloud X6-2 Half Rack	600,000	72,000	48,000	18,000	1, 9
Exalogic Elastic Cloud X6-2 Quarter Rack	370,000	44,400	29,600	11,100	1, 9
Exalogic Elastic Cloud X6-2 Eighth Rack	250,000	30,000	20,000	7,500	1, 9

**Software**  
**Update License & Support**

**Exalogic Elastic Cloud Software**

Exalogic Elastic Cloud Software	10,000	2,200.00	Processor		
	400	88.00	Named User Plus		

**Exalogic System Installation and Software Configuration Services**

Contact your Oracle Sales Representative for pricing information

**Oracle Consulting Services**

Oracle Engineered System Advisory Service (ONLY available in USA)

Contact sales rep for pricing

Each

**Exalytics**

Prices in USA (Dollar)

**Oracle**  
**Premier Support for Systems (Annual)**  
**Oracle Premier**  
**Support for Operating Systems (Annual)**  
**Oracle**  
**Customer Data and Device Retention (Annual)**

**Exalytics**

Exalytics In-Memory Machine X6-4	175,000	21,000	14000	5,250	
Memory Expansion for Exalytics In-Memory Machine X4-4 and Exalytics In-Memory Machine X5-4	41,000	4,920	3280	1230	

**Software**  
**Update License & Support**

**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**

Oracle Engineered System Advisory Service (ONLY available in USA)

Contact sales rep for pricing

Each

**Oracle SuperCluster**

Prices in USA (Dollar)

**Oracle**  
**Premier Support for Systems (Annual)**  
**Oracle Premier**  
**Support for Operating Systems (Annual)**  
**Oracle**  
**Customer Data and Device Retention (Annual)**

**Oracle SuperCluster**

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

For reference purposes only, subject to change  
Date Time of Last Update 8/4/2017 @ 0800

Oracle SuperCluster M7 Elastic Configurations						
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	138,000	16,560	11,040	4,140		1, 2, 9
Oracle SuperCluster M7 Server with 4 processors	230,000	27,600	18,400	6,900		1, 2, 9
Oracle SuperCluster M7 Server with 4 processors (in one physical domain)	230,000	27,600	18,400	6,900		1, 2, 9
Oracle SuperCluster M7 Server with 6 processors	322,000	38,640	25,760	9,660		1, 2, 9
Oracle SuperCluster M7 Server with 8 processors	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

SPARC SuperCluster Upgrades						
Oracle SuperCluster M7 server with 1 processor	92000	11,040	7,360	2,760		
Oracle SuperCluster TM7 Server Upgrade	46000	5,520	3,680	1,380		
Oracle SuperCluster M7 Storage Server HC	48000	5,760	3,840	1,440		
Oracle SuperCluster M7 Storage Server EF	48000	5,760	3,840	1,440		
Oracle SuperCluster M7 Infiniband Switch	16000	1,920	1,280	480		

Oracle Consulting Services						
Oracle Engineered System Advisory Service (ONLY available in USA)					Contact sales rep for pricing	Each
Oracle SuperCluster Implementation Rapid Start Service (ONLY available in USA)					Contact sales rep for pricing	Each 18

### Big Data Appliance

Prices in USA (Dollar)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

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

Software  
Update License & Support

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)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

Oracle Database Appliance						
Oracle Database Appliance X5-2	68000	8160	5440	2040		
Oracle Database Appliance X6-2S	18000	2160	1440	540		
Oracle Database Appliance X6-2M	24000	2880	1920	720		
Oracle Database Appliance X6-2L	40000	4800	3200	1200		
Oracle Database Appliance X6-2-HA	72000	8640	5760	2160		
Oracle Database Appliance Storage Expansion						
Oracle Database Appliance X5-2 Storage Expansion	40000	4800	3200	1200		
One NVMe SSD for Oracle Database Appliance	5839	701	467	175		
Oracle Database Appliance 10 Pack SSDs	40000	4800	3200	1200		

Oracle Database Appliance X6-2-HA Storage Expansion	90000	10800	7200	2700
<b>Oracle Database Memory Expansion Kits</b>				
Oracle Database Appliance memory expansion kit - eight 32 GB DIMMs (ODA X6-2)	5000	600		

**Private Cloud Appliance**  
Prices in USA (Dollar)

Oracle  
Premier Support for Systems (Annual)  
Oracle Premier  
Support for Operating Systems (Annual)  
Oracle  
Customer Data and Device Retention (Annual)

<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 X5-2o	46,100	5,532	3,688	1383
<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**

- Hardware installation and software configuration services are not included.
- 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
- Exadata Database Machine Expansion Switch Kit includes: Hardware and Hardware Warranty. Hardware installation and software configuration services are not included.
- 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
- 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 Data
- 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.
- If licensing by Named User Plus, the minimum is 10 Named User Plus licenses per Processor.
- 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.
- Oracle SuperCluster M6-32 quotes must be assembled using the Configurator; this is representative pricing for a minimum configuration.
- 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.
- 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
- 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.
- 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 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 found at [http://www.oracle.com/technetwork/licenses/processor-core-factor-table-136827.pdf](#). 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 0.25). 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 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 Applications, 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 Oracle Audit Vault, 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 terminal emulator) is used to access the programs, only the terminal emulator or terminal server will be counted as a named user plus.

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 Applications, 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.

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 €

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 Us

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

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 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

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

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

**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**

