



IBM @server® zSeries products acquired from Candle deliver solution-oriented offerings now available through standard IBM licensing and pricing

Overview

The products in this announcement offer key functions acquired through the acquisition of Candle Corporation in 2004. Customers with current maintenance for heritage Candle products will be offered an opportunity to migrate their entitlements to the programs announced here or other replacement offerings as laid out in the **Migration information** section of this announcement. The product version numbers have been updated to reflect new program numbers. The functionality of the products has not changed from the offerings made available through IBM in October 2004.

The zSeries® products include a comprehensive suite of IBM Tivoli® OMEGAMON Extended Edition (XE) solutions that include products to monitor and manage zSeries operating systems and subsystems such as z/OS®, z/VM®, UNIX® System Services, CICS®, DB2®, IMS™, zSeries networks, storage, WebSphere® Application Server (WAS), WebSphere Integration Brokers and WebSphere MQ. All of the OMEGAMON XE products use a common, flexible and easy-to-use browser interface that allows users to quickly isolate and resolve potential performance problems. This common OMEGAMON user interface enhances the productivity of users, and reduces training requirements.

IBM Tivoli OMEGAMON XE for WAS on z/OS lets you monitor and isolate WebSphere application problems quickly. The IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS and the IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS are powerful performance-monitoring solutions

that can be used to present an integrated view of your entire messaging environment for end-to-end control of all your middleware applications.

The IBM Tivoli OMEGAMON Dashboard Edition (DE) provides the capabilities to consolidate information from all of the OMEGAMON XE products into a single infrastructure view, providing a zSeries integrated view of all major systems and components into a single user view. The OMEGAMON DE product also includes a graphical workflow editor to define comprehensive automation routines and a policy manager to control the automated action.

This announcement also contains extended automation products that include the IBM Tivoli AF/OPERATOR on z/OS and the IBM Tivoli OMEGACENTER Gateway on z/OS that provide robust console automation solutions. IBM Tivoli OMEGACENTER Gateway provides core automation capabilities and integration to IBM Tivoli OMEGAMON alert information. IBM Tivoli AF/OPERATOR enables timely completion of critical, but repetitive tasks, and quick response to system events on the enterprise console, without the need for human intervention.

Key prerequisites

z/OS V1.4, or later

Planned availability date

February 25, 2005

At a glance

- The OMEGAMON family of zSeries performance and availability management solutions and automation products are now available through IBM licensing and support for ease of doing business.
- Heritage Candle customers will be offered license migrations to these new offerings as set out in the **Migration information** section of this announcement.

For ordering, contact:

Your IBM representative, an IBM Business Partner, or the Americas Call Centers at

800-IBM-CALL

Reference: &@code.

code='LE001'.

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

Description

More detailed information regarding OMEGAMON products included in this announcement are available at the following Web sites

<http://www-306.ibm.com/software/tivoli/sw-atoz/indexO.html>

<http://www-306.ibm.com/software/tivoli/solutions/zseries/>

<http://www-306.ibm.com/software/tivoli/solutions/zseries/products.html>

<http://www-306.ibm.com/software/tivoli/products/af-operator/>

<http://www-306.ibm.com/software/tivoli/products/af-remote/>

<http://www-306.ibm.com/software/tivoli/products/omegacenter-gateway-mvs/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-de-390/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-sysplex/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-vm/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-cics/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-cicsplex/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-ims/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-imsplex/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-390-uss/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-storage/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-was-390/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-wib-390/>

<http://www-306.ibm.com/software/tivoli/products/omegamon-xe-ws-mq-390/>

Migration information

Over time, customers will be contacted by IBM to migrate their use entitlements from the current portfolio to the replacement product. The table which follows provides a mapping, as well as whether or not a trade-up charge may apply. (A trade-up is an incremental license fee to move up from one product to another.)

For some products, the trade-up is optional (identified as "YES-OPT" in the trade-up column below. Customers unwilling or unable to migrate to the replacement offering will be migrated to the same offering, but under Value Unit pricing (DB2 Database Tools, CL/SUPERSESSSION). These replacement offerings will be made available in separate announcements and are only available to customers who are currently licensed to use those offerings. They will not be available for sale to new customers of those products. Where there is not a trade-up fee for migrating to the replacement offering, customers will migrate their use entitlements based on the current subscription and support pricing of the replacement offering. The customer must be current on maintenance to be eligible for migrations. Customers not current will have to pay a get-current or a maintenance reinstatement fee. In some instances, separately charged features will be imbedded in the new solution. In these cases, only the license capacity for the base product is used for the current entitlement level for migration. Products in this category are identified with a "3" after the current offering name in the table below.

The migration is for the same capacity as currently licensed when converted to the pricing metric announced for the replacement offering (for example, MIPS or other metric greater than MSUs/Value Units). Initial migration quotes will be generated using standard MIPS greater than MSU or similar ratios, though customers will be migrated to ensure that they are entitled to use the software on the same systems that they are currently managing by adjusting the MSU quantities where required.

Current offering name	Replacement offering name	Trade-up fee
IBM DB2 DB/DASD ¹	IBM DB2 Tools — specifics vary	YES-OPT
IBM DB2 DB/EXPLAIN ¹	IBM DB2 Tools — specifics vary	YES-OPT
IBM DB2 DB/QUICKCHANGE ¹	IBM DB2 Tools — specifics vary	YES-OPT
IBM DB2 DB/QUICKCOMPARE ¹	IBM DB2 Tools — specifics vary	YES-OPT

Current offering name	Replacement offering name	Trade-up fee
IBM DB2 DB/SMU ¹	IBM DB2 Tools — specifics vary	YES-OPT
IBM DB2 DB/WORKBENCH ¹	IBM DB2 Tools — specifics vary	YES-OPT
IBM Editor for Messages for OS/390® and z/OS	IBM Editor for Messages on z/OS	NO
IBM PQEdit for MVS	IBM Editor for Messages on z/OS	NO
IBM CL/CONFERENCE ²	IBM Session Manager	YES-OPT
IBM CL/SUPERSESSION ²	IBM Session Manager for z/OS	YES-OPT
IBM Tivoli AF/OPERATOR	IBM Tivoli AF/OPERATOR on z/OS	NO
IBM Tivoli Alert Adapter for OMEGACENTER Gateway for MVS ³	IBM Tivoli OMEGACENTER Gateway on z/OS	NO
IBM Tivoli OMEGACENTER Gateway for MVS	IBM Tivoli OMEGACENTER Gateway on z/OS	NO
IBM Tivoli OMEGACENTER Status Manager ³	IBM Tivoli OMEGACENTER Gateway on z/OS	NO
IBM Tivoli OMEGAMON DE for OS/390	IBM Tivoli OMEGAMON DE on z/OS	NO
IBM Tivoli OMEGAVIEW	IBM Tivoli OMEGAMON DE on z/OS	NO
IBM Tivoli OMEGAVIEW II for the Enterprise	IBM Tivoli OMEGAMON DE on z/OS	NO
IBM Tivoli OMEGAMON DE for WebSphere Application Server on OS/390	IBM TIVOLI OMEGAMON DE on z/OS plus IBM Tivoli WebSphere Application Server on z/OS	NO
IBM Tivoli OMEGAMON DE for WebSphere MQ Monitoring on OS/390	IBM Tivoli OMEGAMON DE on z/OS plus IBM Tivoli OMEGAMON for WebSphere MQ on z/OS	NO
IBM Tivoli OMEGAMON Monitoring Agent for MQSeries ³	IBM Tivoli OMEGAMON DE on z/OS plus IBM Tivoli OMEGAMON for WebSphere MQ on z/OS	NO
IBM Tivoli OMEGAMON for VM	IBM Tivoli OMEGAMON for z/VM	NO
IBM Tivoli Command Center for CICS	IBM Tivoli OMEGAMON XE for CICS on z/OS	NO
IBM Tivoli OMEGAMON II for CICS	IBM Tivoli OMEGAMON XE for CICS on z/OS	NO
IBM Tivoli OMEGAMON XE for CICS	IBM Tivoli OMEGAMON XE for CICS on z/OS	NO
IBM Tivoli OMEGAMON XE for CICSplex®	IBM Tivoli OMEGAMON XE for CICS on z/OS	NO
IBM Tivoli Command Center for DB2plex	IBM Tivoli OMEGAMON XE for DB2 on z/OS	NO
IBM Tivoli OMEGAMON II for DB2	IBM Tivoli OMEGAMON XE for DB2 on z/OS	NO
IBM Tivoli OMEGAMON XE for DB2	IBM Tivoli OMEGAMON XE for DB2 on z/OS	NO

Current offering name	Replacement offering name	Trade-up fee
IBM Tivoli OMEGAMON XE for DB2 on z/OS	IBM Tivoli OMEGAMON XE for DB2 on z/OS	NO
IBM Tivoli OMEGAMON XE for DB2plex	IBM Tivoli OMEGAMON XE for DB2 on z/OS	NO
IBM Tivoli Command Center for IMSplex with DBCTL	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli Command Center for IMSplex with IMS	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli OMEGAMON II for DBCTL	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli OMEGAMON II for IMS	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli OMEGAMON XE for IMS	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli OMEGAMON XE for IMSplex	IBM Tivoli OMEGAMON XE for IMS on z/OS	NO
IBM Tivoli OMEGAMON II for Mainframe Networks	IBM Tivoli OMEGAMON XE for Mainframe Networks	NO
IBM Tivoli OMEGAMON XE for Mainframe Networks	IBM Tivoli OMEGAMON XE for Mainframe Networks	NO
IBM Tivoli OMEGAMON II for SMS	IBM Tivoli OMEGAMON XE for Storage on z/OS	NO
IBM Tivoli OMEGAMON XE for Storage	IBM Tivoli OMEGAMON XE for Storage on z/OS	NO
IBM Tivoli Command Center for UNIX System Services	IBM Tivoli OMEGAMON XE for USS	NO
IBM Tivoli OMEGAMON XE for OS/390 USS	IBM Tivoli OMEGAMON XE for USS	NO
IBM Tivoli OMEGAMON XE for WebSphere Application Server on OS/390	IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS	NO
IBM Tivoli Command Center Management Pac for MQSeries® on MVS	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS	NO
IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on OS/390	IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS	NO
IBM Tivoli OMEGAMON XE for WebSphere MQ Monitoring on OS/390	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS	NO
IBM Tivoli Command Center for Sysplex	IBM Tivoli OMEGAMON XE on z/OS	NO
IBM Tivoli OMEGAMON II for MVS	IBM Tivoli OMEGAMON XE on z/OS	NO
IBM Tivoli OMEGAMON XE for IBM Cryptographic Coprocessors ³	IBM Tivoli OMEGAMON XE on z/OS	NO

Current offering name	Replacement offering name	Trade-up fee
IBM Tivoli OMEGAMON XE for OS/390	IBM Tivoli OMEGAMON XE on z/OS	NO
IBM Tivoli OMEGAMON XE for Sysplex	IBM Tivoli OMEGAMON XE on z/OS	NO
IBM Tivoli Configuration Manager for MQSeries on MVS	Included with IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS	YES
IBM Tivoli Secure for WebSphere MQ for OS/390	No longer available Withdrawn from Marketing	NA
IBM Application Services Pack for OS/390	No longer available End of Service	EOS
IBM Tivoli Management Server for Distributed Systems on z/OS	Part of OMEGAMON Platform	NO

NA = Not Applicable

¹ The six heritage Candle Database tools listed in this section will be announced in a separate IBM announcement and the default migration will be a one-for-one mapping, converting to Value Units. The migration to the IBM Database tools will be optional and will have a trade-up charge.

² The two heritage Candle CL/ offerings listed in this section will be announced in a separate IBM announcement and the default migration will be a one-for-one mapping, converting to value units. The migration to IBM Session Manager for z/OS will be optional and will have a trade-up charge.

Product positioning

IBM Tivoli OMEGAMON zSeries infrastructure management solutions focus on end-to-end zSeries performance management for z/OS, z/VM, CICS, IMS, DB2, WebSphere, Linux™, Networks, Storage, and UNIX System Services. IBM Tivoli OMEGAMON zSeries infrastructure management solutions are intended for users who:

- Provide 24x7 availability and service-level delivery of their zSeries applications
- Need to quickly sense, isolate, and repair application performance problems before it impacts their business
- Troubleshoot reported application performance issues
- Manage system workloads across the zSeries environment
- Collect performance metrics and analyze system capacity
- Manage Parallel Sysplex® environments
- Implement configuration of monitor thresholds
- Need to correlate application resource usage across z/OS, middleware, databases, storage, and networks
- Automate redundant problem identification, notification and action where intervention is not required

Reference information

For information on selected products acquired from Candle consolidated, renamed, and available through Passport Advantage®, refer to Software Announcement 205-020, dated February 8, 2005.

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

BP Attachment for Announcement Letter 205-019

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=205-019>

Trademarks

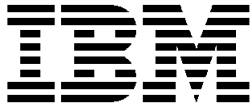
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IBM US Announcement Supplemental Information

February 8, 2005

Offering Information

Product information is available via the Offering Information Web site

<http://www.ibm.com/common/ssi>

Publications

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 50 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries free of charge.

The IBM Publications Notification System (PNS) enables subscribers to set up profiles of interest by order number/product number. PNS subscribers automatically receive e-mail notifications of all new publications defined in their profiles. These may then be ordered/downloaded from the Publications Center

<http://service5.boulder.ibm.com/pnsrege.nsf/messages/welcome>

The site is available in English and Canadian French.

Technical information

Specified operating environment

Hardware requirements: Any IBM *@server*[®] zSeries[®] hardware that can support the software requirements listed below.

Software requirements

IBM Tivoli[®] OMEGAMON XE for DB2[®] on z/OS[®] V4.0.0

- DB2 V6.1, or later (5675-DB2 or 5625-DB2)
- z/OS V1.4, or later (5694-A01)

IBM Tivoli Editor for Messages on z/OS V2.0.1

- WebSphere[®] MQ V5.3 with the JMS option specified (5655-F10)

IBM Tivoli AF/OPERATOR on z/OS V3.4.1

- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGACENTER Gateway on z/OS V3.4.1

- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON DE on z/OS V3.0.1

- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON for z/VM[®] V6.3.1

- z/VM 4.3.0, or 4.4.0 in either 32-bit and 64-bit images, or 5.1.0 (5793-A03).
- The immediate-and-relative instruction facility must be present in all z/VM images.

IBM Tivoli OMEGAMON XE for CICS[®] on z/OS V2.2.1

- CICS Transaction Server 1.3, 2.2, or later (5697-E93)
- z/OS 1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for IMS[™] on z/OS V2.2.1

- IMS 7.1, or later (5655-B01 or 5655-C56)
- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for Mainframe Networks V2.1.0

- z/OS 1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for Storage on z/OS V2.1.0

- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS V1.3.1

- WebSphere Application Server (WAS) 4.0 or higher, with service level W400017 (5655-F31 or 5655-I35)
- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE on z/OS V2.2.1

- z/OS V1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for USS V2.2.1

- z/OS 1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS V2.0.0

- MQSeries[®] V5.3, or later (5655-F10)
- z/OS 1.4, or later (5694-A01)

IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS V4.0.0

- MQSeries V5.3, or later (5655-F10)
- z/OS 1.4, or later (5694-A01)

Planning information

Direct customer support: Direct customer support is provided by IBM Operational Support Services — SoftwareXcel. This fee service enhances customers' productivity by providing voice and electronic access into the IBM support organization. IBM Operational Support Services — SoftwareXcel will help answer questions pertaining to usage and suspected software defects for eligible products.

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

Installation and technical support is provided by Global Services. For more information, call 800-IBM-4YOU (426-4968).

For technical support or assistance, contact your IBM representative or visit

<http://www.ibm.com/support>

Packaging

5655-CXE IBM Tivoli OMEGAMON XE for DB2 on z/OS V4.0.0

Form number	Deliverable
GI11-4039-00	IBM Tivoli OMEGAMON XE for DB2 on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products — Windows™, OS/400®, Tandem (CD)
LCD7-0618-01	Candle Products — UNIX® (CD)
LCD7-0680-00	IBM DB2 Universal Database® Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-01	Installation & Configuration of Candle Products on OS/390® and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C02 IBM Editor for Messages for z/OS V2.0.1

Form number	Deliverable
LCD7-0624-00	PathWAI Editor for Messages v200 (CD)
GC32-9339-00	PathWAI Editor for Messages Installation Guide, V200 (HC)
LCD7-0638-00	PQEdit (CD)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9382-00	IPLA License Info (HC)

5608-C03 IBM Tivoli AF/OPERATOR on z/OS V3.4.1

Form number	Deliverable
GI11-4040-00	IBM Tivoli AF/OPERATOR on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products — Windows, OS/400, Tandem (CD)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
GC32-9383-00	IPLA License Info (HC)

5608-C04 IBM Tivoli OMEGACENTER Gateway on z/OS V3.4.1

Form number	Deliverable
GI11-4041-00	IBM Tivoli OMEGACENTER Gateway on z/OS Program Directory (HC)

Form number	Deliverable
LCD7-0617-01	Candle Products — Windows, OS/400, Tandem (CD)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
GC32-9384-00	IPLA License Info (HC)

5608-C05 IBM Tivoli OMEGAMON DE on z/OS V3.0.1

Form number	Deliverable
GI11-4046-00	IBM Tivoli OMEGAMON DE on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products — Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products — UNIX (CD)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
GC32-9380-00	IPLA License Info (HC)

5608-C06 IBM Tivoli OMEGAMON for z/VM V6.3.1

Form number	Deliverable
LCD7-0627-00	OMEGAMON for VM V611 (CD)
GI11-4042-00	IBM Tivoli OMEGAMON for z/VM Program Directory (HC)
GC32-9239-00	OMEGAMON and EPILOG for VM Installation and Customization Guide, V610 (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C07 IBM Tivoli OMEGAMON XE for CICS on z/OS V2.2.1

Form number	Deliverable
GI11-4043-00	IBM Tivoli OMEGAMON XE for CICS on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products — Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products — UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C08 IBM Tivoli OMEGAMON XE for IMS on z/OS V2.2.1

Form number	Deliverable
GI11-4044-00	IBM Tivoli OMEGAMON XE for IMS on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C09 IBM Tivoli OMEGAMON XE for Mainframe Networks V2.1.0

Form number	Deliverable
GI11-4047-00	IBM Tivoli OMEGAMON XE for Mainframe Networks Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C10 IBM Tivoli OMEGAMON XE for Storage on z/OS V2.1.0

Form number	Deliverable
GI11-4048-00	IBM Tivoli OMEGAMON XE for Storage on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)

Form number Deliverable

LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C12 IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS V1.3.1

Form number	Deliverable
GI11-4050-00	IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
LCD7-0623-00	Pathway Performance Analyzer v130 (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GI11-4031-00	Candle zSeries Installation Read Me First Memo (HC)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C14 IBM Tivoli OMEGAMON XE on z/OS V2.2.1

Form number	Deliverable
GI11-4052-00	IBM Tivoli OMEGAMON XE on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C15 IBM Tivoli OMEGAMON XE for USS V2.2.1

Form number	Deliverable
GI11-4049-00	IBM Tivoli OMEGAMON XE for USS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)

Form number	Deliverable
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-00	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C16 IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS V2.0.0

Form number	Deliverable
GI11-4060-00	IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-01	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

5608-C17 IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS V4.0.0

Form number	Deliverable
GI11-4061-00	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS Program Directory (HC)
LCD7-0617-01	Candle Products —Windows, OS/400, Tandem (CD)
LCD7-0618-01	Candle Products —UNIX (CD)
LCD7-0680-00	IBM DB2 Universal Database Workgroup Server Edition (CD)
GC32-9217-00	Installing Candle Products on UNIX (HC)
GC32-9218-00	Installing Candle Products on Windows (HC)
LCD7-0624-00	PathWAI Editor for Messages v200 (CD)
GC32-9339-00	PathWAI Editor for Messages Installation Guide, V200 (HC)
SCD7-0630-00	Candle Technical Documentation CD-ROM (CD)
GC32-9214-01	Installation & Configuration of Candle Products on OS/390 and z/OS (HC)
LCD7-0705-00	IBM Software Group Self-Learning Courses for OMEGAMON (CD)
GC32-9380-00	IPLA License Info (HC)

Note: HC denotes hardcopy publication. This program when downloaded from a Web site, contains the applicable IBM license agreement, and License Information (LI), if appropriate, and will be presented for acceptance at the time of installation of the program. The

license and LI will be stored in a directory such as LICENSE.TXT for future reference.

Security, auditability, and control

All the programs in this announcement, use the security and auditability features of the operating system software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

IBM Tivoli Enhanced Value-Based Pricing

Tivoli software products are priced using Tivoli's Enhanced Value-Based Pricing. The Enhanced Value-Based Pricing system is based upon the Tivoli Environment-Managed Licensing Model, which uses a managed-environment approach — whereby price is determined by what is managed rather than the number and type of product components installed.

For example, all servers monitored with Tivoli's monitoring product (IBM Tivoli Monitoring) require entitlements sufficient for those servers. Other Tivoli products may manage clients, client devices, agents, network nodes, users, or other items, and are licensed and priced accordingly.

Unlike typical systems management licensing models that require entitlements of specific software components to specific systems, the IBM Tivoli Environment-Managed Licensing Model provides the customer flexibility to deploy its Tivoli software products within its environment in a manner that can address and respond to the customer's evolving architecture. That is, as the architecture of a customer's environment changes, the customer's implementation of Tivoli software can be altered as needed without affecting the customer's license requirements (as long as the customer does not exceed its entitlements to the software).

Under Enhanced Value-Based Pricing, licensing and pricing of server-oriented applications are determined based upon the server's use in the customer's environment. Typically, such applications are licensed and priced in a manner that corresponds to each installed and activated processor of the server managed by the Tivoli application to help correlate price to value while offering a simple solution.

Where a server is physically partitioned, this approach is modified. This partitioning technique is the approach used with systems that have either multiple cards or multiple frames, each of which can be configured independently. For servers capable of physical partitioning (for example, IBM's pSeries® Scalable POWERparallel Systems® servers, Sun Ultra servers, and HP Superdome servers), an entitlement is required for each processor in the physical partition being managed by the Tivoli application. For example, assume that a server has 24 processors installed in aggregate. If this server is not partitioned, entitlements are required for all 24 processors. If, however, it is physically partitioned into three partitions each containing eight processors, and Tivoli products were managing only one of the three partitions, then entitlements would be required for the eight processors on the physical partition managed by the Tivoli application.

For servers with virtual or logical partitions, entitlements are required for all installed and activated processors on the server. For each Tivoli application managing a clustered environment, licensing is based on the

cumulative number of installed and activated processors on each server in the cluster. Where the cluster includes physically partitioned servers, the considerations described above concerning physically partitioned servers apply as well.

Enhanced Value-Based Pricing recognizes the convergence of RISC/UNIX and Microsoft™ Windows/Intel™ technologies, in order to simplify the customers licensing requirements, and to provide a smoother, more scalable model. Pricing and licensing does not differentiate between non-zSeries server platforms or operating systems. For some products, this platform neutrality extends to zSeries and other host servers as well.

IBM Tivoli Value-Based Pricing terminology definitions

MSU

Millions of Service Units (MSU) is defined as millions of CPU service units per hour; the measure of capacity used to describe the computing power of the hardware processors on which S/390® or zSeries software runs. Processor MSU values are determined by the hardware vendor, IBM, or Software Compatible Vendors (SCVs).

For more detailed information about zSeries software pricing, go to

http://www-1.ibm.com/servers/eserver/zseries/library/refguides/sw_pricing.html

Engine

An engine is also referred to as a central processor (CP) or processor. Engines for traditional workloads are called General Purpose CPs. Engines for Linux™ workloads are called Integrated Facility for Linux (IFL engines or Linux-only engines. Engines for Coupling Facility workloads a called Integrated Coupling Facility (ICF) engines.

Partitions

A server’s resources (CPU, memory, I/O, interconnects and buses) may be divided according to the needs of the applications running on the server. This partitioning can be implemented with physical boundaries (“Physical Partitions”) or logical boundaries (“Logical Partitions”).

Physical Partitions are defined by a collection of processors dedicated to a workload and can be used with systems that have either multiple cards or multiple frames, each of which can be configured independently. In this method, the partitions are divided along hardware boundaries and processors, and the I/O boards, memory and interconnects are not shared.

Logical Partitions are defined by software rather than hardware and allocate a pool of processing resources to a collection of workloads. These partitions, while separated by software boundaries, share hardware components and run in one or more physical partitions.

Standby or backup systems

For programs running or resident on backup machines, IBM defines three types of situations: cold, warm, and hot. In the cold and warm situations, a separate entitlement for the copy on the backup machine is normally not required and typically no additional charge applies. In a “hot” backup situation, the customer needs to acquire another license or entitlements sufficient for that server. All programs running in backup mode must be solely under the customer’s control, even if running at another enterprise’s location.

As a practice, the following are definitions and allowable actions concerning the copy of the program used for backup purposes:

Cold — A copy of the program may reside, for backup purposes, on a machine as long as the program is not started. There is no additional charge for this copy.

Warm — A copy of the program may reside for backup purposes on a machine and is started, but is “idling”, and is not doing any work of any kind. There is no additional charge for this copy.

Hot — A copy of the program may reside for backup purposes on a machine, is started, and is doing work. The customer must acquire a license or entitlements for this copy and there will generally be an additional charge.

“Doing work”, includes, for example, production, development, program maintenance, and testing. It also could include other activities such as mirroring of transactions, updating of files, synchronization of programs, data or other resources (for example, active linking with another machine, program, database or other resource, and so on), or any activity or configurations that would allow an active hot switch or other synchronized switch over between programs, databases, or other resources to occur.

In the case of a program or system configuration that is designed to support a high availability environment by using various techniques (for example, duplexing, mirroring of files or transactions, maintaining a “heartbeat”, active linking with another machine, program, data base or other resource, and so forth), the program is considered to be doing work in the “hot” situation and a license or entitlement must be purchased.

Value Units

A Value Unit is a metric used to compute license quantities and is program specific.

Pricing examples

All host products in this announcement except IBM Tivoli OMEGAMON for z/VM V6.3.1 (5608-C06) and it’s software support program (5608-S73) are licensed in VUE007.

The scales below are used to calculate the equivalent number of Value Units for a specified number of MSUs.

In the example below, the customer is managing 1,500 MSUs:

MSUs	Value units/MSU	Value units
Base 3	1.00	3.00
Tier A 42	.45	18.90
Tier B 130	.36	46.80
Tier C 140	.27	37.80
Tier D 1,185	.20	237.00
Total 1,500		343.50

When calculating the total number of Value Units, the sum is rounded up to the next integer. So the customer needs to license 344 Value Units in this example.

Value Units for non MSU-based S/390 processors:

System	Value units/system
MP3000 H30	6
MP3000 H50	8
MP3000 H70	12
ESL Models	2

Value Units for IBM 9672 processors are based upon the full capacity of these systems. This is applicable to all zSeries systems measured on MSU capacity. Information on MSU capacities can be found in the "IBM System/370™, System/390® and zSeries Machine Exhibit", Z125-3901.

IBM Tivoli OMEGAMON for z/VM V6.3.1 (5608-C06) and it's software support program (5608-S73) are licensed in VUE021.

Value Unit exhibit VUE021

Engine-based Value Units for a specified number of engines are determined by the following table.

Level	Engines minimum	Engines maximum	Value Units per engine
Base	1	3	10
Tier A	4	6	9
Tier B	7	9	8
Tier C	10	12	7
Tier D	13	16	6
Tier E	17	20	5
Tier F	21	25	4
Tier G	26	+	3

In the example below, the customer is managing 30 z/VM engines:

Engines	Value units per engine	Value units
Base	3 * 10	= 30
Tier A	3 * 9	= 27
Tier B	3 * 8	= 24
Tier C	3 * 7	= 21
Tier D	4 * 6	= 24
Tier E	4 * 5	= 20
Tier F	5 * 4	= 20
Tier G	5 * 3	= 15
Total	30	181

The customer needs to license 181 Value Units in this example.

Ordering information

The programs in this announcement all have Value Unit-Based pricing.

For each zSeries IPLA program with Value Unit pricing, the quantity of that program needed to satisfy applicable IBM terms and conditions is referred to as the "required license capacity". Your required license capacity is based upon the following factors:

- The zSeries IPLA program you select
- The applicable Value Unit Exhibit
- The applicable Terms

Value Unit exhibit VUE007

	MSUs minimum	MSUs maximum	Value units/MSU
Base	1	3	1
Tier A	4	45	0.45
Tier B	46	175	0.36
Tier C	176	315	0.27
Tier D	316	+	0.2

Value Units for mainframes without MSU ratings:

Hardware	Value units/machine
MP3000 H30	6
MP3000 H50	8
MP3000 H70	12
ESL Models	2

Ordering example:

The total number of Value Units is calculated according to the following example.

If your required license capacity is 1,500 MSUs for your selected zSeries IPLA product, the applicable Value Units would be:

Translation from MSUs to Value Units

MSUs	*	Value units/MSU	=	Value units
Base	3	* 1.00	=	3.00
Tier A	42	* .45	=	18.90
Tier B	130	* .36	=	46.80
Tier C	140	* .27	=	37.80
Tier D	1,185	* .20	=	237.00
Total	1,500			343.50

When calculating the total number of Value Units, the sum is to be rounded up to the next integer.

Value Unit exhibit VUE021

Engine-based Value Units for a specified number of engines are determined by the following table.

Level	Engines minimum	Engines maximum	Value Units per engine
Base	1	3	10
Tier A	4	6	9
Tier B	7	9	8
Tier C	10	12	7
Tier D	13	16	6
Tier E	17	20	5
Tier F	21	25	4
Tier G	26	+	3

New licensees

Orders for new licenses will be accepted now.

Shipment will begin on the planned availability date.

Basic license

Ordering information for MSU-based zSeries offerings

Electronic delivery

Visit the following Web site for electronic downloads of the products in this announcement.

<https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?source=omegamon>

The following products use VUE007:

Program number	Program name
5655-CXE	IBM Tivoli OMEGAMON XE for DB2 on z/OS V4.0.0
5608-C02	IBM Editor for Messages on z/OS V2.0.1
5608-C03	IBM Tivoli AF/OPERATOR on z/OS V3.4.1
5608-C04	IBM Tivoli OMEGACENTER Gateway on z/OS V3.4.1
5608-C05	IBM Tivoli OMEGAMON DE on z/OS V3.0.1
5608-C07	IBM Tivoli OMEGAMON XE for CICS on z/OS V2.2.1
5608-C08	IBM Tivoli OMEGAMON XE for IMS on z/OS V2.2.1
5608-C09	IBM Tivoli OMEGAMON XE for Mainframe Networks V2.1.0
5608-C10	IBM Tivoli OMEGAMON XE for Storage on z/OS V2.1.0
5608-C12	IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS V1.3.1
5608-C14	IBM Tivoli OMEGAMON XE on z/OS V2.2.1
5608-C15	IBM Tivoli OMEGAMON XE for USS V2.2.1
5608-C16	IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS V2.0.0
5608-C17	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS V4.0.0
5608-S68	IBM Tivoli OMEGAMON XE for DB2 on z/OS S&S
5608-S69	IBM Editor for Messages on z/OS S&S
5608-S70	IBM Tivoli AF/OPERATOR on z/OS S&S
5608-S71	IBM Tivoli OMEGACENTER Gateway on z/OS S&S
5608-S72	IBM Tivoli OMEGAMON DE on z/OS S&S
5608-S74	IBM Tivoli OMEGAMON XE for CICS on z/OS S&S
5608-S75	IBM Tivoli OMEGAMON XE for IMS on z/OS S&S
5608-S76	IBM Tivoli OMEGAMON XE for Mainframe Networks S&S
5608-S77	IBM Tivoli OMEGAMON XE for Storage on z/OS S&S
5608-S78	IBM Tivoli OMEGAMON XE for USS S&S
5608-S79	IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS S&S
5608-S81	IBM Tivoli OMEGAMON XE on z/OS S&S
5608-S82	IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS S&S
5608-S83	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS S&S

Translation from MSUs to Value Units for VUE007

MSUs	Value units/MSU	Value units
Base 3	1.00	3.00
Tier A 42	.45	18.90
Tier B 130	.36	46.80
Tier C 140	.27	37.80
Tier D 1,185	.20	237.00

The following product uses VUE021:

Program number	Program name
5608-C06	IBM Tivoli OMEGAMON for z/VM V6.3.1
5608-S73	IBM Tivoli OMEGAMON for z/VM S&S

Value Unit exhibit VUE021

Engine-based Value Units for a specified number of engines are determined by the following table.

Level	Engines minimum	Engines maximum	Value Units per engine
Base	1	3	10
Tier A	4	6	9
Tier B	7	9	8
Tier C	10	12	7
Tier D	13	16	6
Tier E	17	20	5
Tier F	21	25	4
Tier G	26	+	3

To ensure customers receive technical support to which they are entitled, a no-charge support order for non z/OS deliverables is required from Passport Advantage® for the following offerings:

Program number	Program name
5655-CXE	IBM Tivoli OMEGAMON XE for DB2 on z/OS
5608-C05	IBM Tivoli OMEGAMON DE on z/OS
5608-C07	IBM Tivoli OMEGAMON XE for CICS on z/OS
5608-C08	IBM Tivoli OMEGAMON XE for IMS on z/OS
5608-C09	IBM Tivoli OMEGAMON XE for Mainframe Networks
5608-C10	IBM Tivoli OMEGAMON XE for Storage on z/OS
5608-C12	IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS
5608-C14	IBM Tivoli OMEGAMON XE on z/OS
5608-C15	IBM Tivoli OMEGAMON XE for USS
5608-C16	IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS
5608-C17	IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS

The Part Number in Passport Advantage to order is:

Part	Description
E01PTLL	IBM Tivoli OMEGAMON Platform Support Only Proc ANNUAL SW MAINT RNWL

To order, specify the program product number and the appropriate license or charge option. Also, specify the desired distribution medium. To suppress shipment of media, select the license-only option in CFSW.

Program name: IBM Tivoli OMEGAMON XE for DB2 on z/OS
Program PID: 5655-CXE

Entitlement Identifier	License option/ Pricing metric
S011KVH	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

OTC = One-time charge
OOCoD = On/Off Capacity on Demand

Orderable Supply ID:	Language	Distribution Medium
S011KVN	U.S. English	3480 Tape Cartridge

**IBM Tivoli OMEGAMON XE for DB2 on z/OS
Subscription and Support
Program number:** 5608-S68

Entitlement Identifier	License option/ Pricing metric
S011KVL	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU registration

SW S&S = Software Subscription & Support

Orderable Supply ID:	Language	Distribution Medium
S011KVM	U.S. English	Hardcopy

Program name: IBM Editor for Messages on z/OS
Program PID: 5608-C02

Entitlement Identifier	License option/ Pricing metric
S011KVZ	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

Orderable Supply ID:	Language	Distribution Medium
S011KW1	U.S. English	CD-ROM

**IBM Editor for Messages on z/OS
Subscription and Support
Program number:** 5608-S69

Entitlement Identifier	License option/ Pricing metric
S011KVV	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU Registration

Orderable Supply ID:	Language	Distribution Medium
S011KVV	U.S. English	Hardcopy

Program name: IBM Tivoli AF/OPERATOR on z/OS
Program PID: 5608-C03

Entitlement Identifier	License option/ Pricing metric
S011KX7	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

Orderable Supply ID:	Language	Distribution Medium
S011KX8	U.S. English	3480 Tape Cartridge

**IBM Tivoli AF/OPERATOR on z/OS
Subscription and Support
Program number:** 5608-S70

Entitlement Identifier	License option/ Pricing metric
S011KVR	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU Registration

Orderable Supply ID:	Language	Distribution Medium
S011KVS	U.S. English	Hardcopy

Program name: IBM Tivoli OMEGACENTER Gateway on z/OS
Program PID: 5608-C04

Entitlement Identifier	License option/ Pricing metric
S011KX4	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

Orderable Supply ID:	Language	Distribution Medium
S011KZ3	U.S. English	3480 Tape Cartridge

**IBM Tivoli OMEGACENTER Gateway on z/OS
Subscription and Support
Program number:** 5608-S71

Entitlement Identifier	License option/ Pricing metric
S011KXF	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU Registration

Orderable Supply ID:	Language	Distribution Medium
S011KXG	U.S. English	Hardcopy

Program Name: IBM Tivoli OMEGAMON DE on z/OS
Program PID: 5608-C05

Entitlement Identifier	License option/ Pricing metric
S011KXB	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

Orderable Supply ID: **Language** **Distribution Medium**
 S011KXC U.S. English 3480 Tape Cartridge

**IBM Tivoli OMEGAMON DE on z/OS
 Subscription and Support
 Program number: 5608-S72**

Entitlement Identifier **License option/
 Pricing metric**
 S011KWT Basic ALC, per Value Unit SW S&S
 No charge, decline SW S&S
 No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**
 S011KWV U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON for z/VM
Program PID: 5608-C06

Entitlement Identifier **License option/
 Pricing metric**
 S011L1H Basic OTC, per Value Unit
 OOCOD Temporary Use Charge
 OTC

Orderable Supply ID: **Language** **Distribution Medium**
 S011L1J U.S. English 3480 Tape Cartridge

**IBM Tivoli OMEGAMON for z/VM
 Subscription and Support
 Program Number: 5608-S73**

Entitlement Identifier **License option/
 Pricing metric**
 S011KW3 Basic ALC, per Value Unit SW S&S
 No charge, decline SW S&S
 No Charge, per Engine
 Registration

Orderable Supply ID: **Language** **Distribution Medium**
 S011KW4 U.S. English Hard Copy

Program name: IBM Tivoli OMEGAMON XE for CICS on
 z/OS
Program PID: 5608-C07

Entitlement Identifier **License option/
 Pricing metric**
 S011L1L Basic OTC, per Value Unit
 OOCOD Temporary Use Charge
 OTC

Orderable Supply ID: **Language** **Distribution Medium**
 S011L1M U.S. English 3480 Tape Cartridge

**IBM Tivoli OMEGAMON XE for CICS on z/OS
 Subscription and Support
 Program Number: 5608-S74**

Entitlement Identifier **License option/
 Pricing metric**
 S011KWH Basic ALC, per Value Unit SW S&S
 No charge, decline SW S&S
 No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**
 S011KWJ U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for IMS on
 z/OS
Program PID: 5608-C08

Entitlement Identifier **License option/
 Pricing metric**
 S011KZW Basic OTC, per Value Unit
 OOCOD Temporary Use Charge
 OTC

Orderable Supply ID: **Language** **Distribution Medium**
 S011KZX U.S. English 3480 Tape Cartridge

**IBM Tivoli OMEGAMON XE for IMS on z/OS
 Subscription and Support
 Program number: 5608-S75**

Entitlement Identifier **License option/
 Pricing metric**
 S011KWP Basic ALC, per Value Unit SW S&S
 No charge, decline SW S&S
 No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**
 S011KWR U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for Mainframe
 Networks
Program PID: 5608-C09

Entitlement Identifier **License option/
 Pricing metric**
 S011KZP Basic OTC, per Value Unit
 OOCOD Temporary Use Charge
 OTC

Orderable Supply ID: **Language** **Distribution Medium**
 S011KZR U.S. English 3480 Tape Cartridge

**IBM Tivoli OMEGAMON XE for Mainframe Networks
 Subscription and Support
 Program number: 5608-S76**

Entitlement Identifier **License option/
 Pricing metric**
 S011KWL Basic ALC, per Value Unit SW S&S
 No charge, decline SW S&S
 No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**

S011KWM U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for Storage on z/OS
Program PID: 5608-C10

Entitlement Identifier **License option/ Pricing metric**

S011KZL Basic OTC, per Value Unit
OOCoD Temporary Use Charge
OTC

Orderable Supply ID: **Language** **Distribution Medium**

S011KZM U.S. English 3480 Tape Cartridge

IBM Tivoli OMEGAMON XE for Storage on z/OS Subscription and Support
Program Number: 5608-S77

Entitlement Identifier **License option/ Pricing metric**

S011KW6 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**

S011KW7 U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS
Program PID: 5608-C12

Entitlement Identifier **License option/ Pricing metric**

S011L2L Basic OTC, per Value Unit
OOCoD Temporary Use Charge
OTC

Orderable Supply ID: **Language** **Distribution Medium**

S011L2M U.S. English 3480 Tape Cartridge

IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS Subscription and Support
Program number: 5608-S79

Entitlement Identifier **License option/ Pricing metric**

S011KWX Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**

S011KWZ U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE on z/OS
Program PID: 5608-C14

Entitlement Identifier **License option/ Pricing metric**

S011L2J Basic OTC, per Value Unit
OOCoD Temporary Use Charge
OTC

Orderable Supply ID: **Language** **Distribution Medium**

S011L2S U.S. English 3480 Tape Cartridge

IBM Tivoli OMEGAMON XE on z/OS Subscription and Support
Program number: 5608-S81

Entitlement Identifier **License option/ Pricing metric**

S011KX1 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**

S011KXZ U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for USS
Program PID: 5608-C15

Entitlement Identifier **License option/ Pricing metric**

S011L2V Basic OTC, per Value Unit
OOCoD Temporary Use Charge
OTC

Orderable Supply ID: **Language** **Distribution Medium**

S011L2W U.S. English 3480 Tape Cartridge

IBM Tivoli OMEGAMON XE for USS Subscription and Support
Program number: 5608-S78

Entitlement Identifier **License option/ Pricing metric**

S011KWD Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
No Charge, per MSU Registration

Orderable Supply ID: **Language** **Distribution Medium**

S011KWF U.S. English Hardcopy

Program name: IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS
Program PID: 5608-C16

Entitlement Identifier **License option/ Pricing metric**

S011L1W Basic OTC, per Value Unit
OOCoD Temporary Use Charge
OTC

Orderable Supply ID:	Language	Distribution Medium
S011L1X	U.S. English	3480 Tape Cartridge

IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS Subscription and Support
Program number: 5608-S82

Entitlement Identifier	License option/ Pricing metric
S011L37	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU Registration

Orderable Supply ID:	Language	Distribution Medium
S011L38	U.S. English	Hardcopy

Program name: IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS
Program PID: 5608-C17

Entitlement Identifier	License option/ Pricing metric
S011L23	Basic OTC, per Value Unit OOCoD Temporary Use Charge OTC

Orderable Supply ID:	Language	Distribution Medium
S011L24	U.S. English	3480 Tape Cartridge

IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS Subscription and Support
Program number: 5608-S83

Entitlement Identifier	License option/ Pricing metric
S011L20	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S No Charge, per MSU Registration

Orderable Supply ID:	Language	Distribution Medium
S011L21	U.S. English	Hardcopy

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Warranty: This program has warranty for a minimum of one year from acquisition from IBM or authorized IBM Business Partner. The warranty provided to the customer, for at least one year from acquisition, is access to databases (read Web sites) for program information and FAQs, including any known fixes to defects, which the customer can download or obtain otherwise and install at leisure.

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Copy and use on home/portable computer: No

Volume orders (IVO): No

Passport Advantage applies: No

Usage restriction: Yes

Value Units

The terms of the hardcopy License Information document, delivered with the program package, supersede the terms of the license information displayed during installation of the product.

Software Maintenance applies: No

For Operating System software, the revised IBM Operational Support Services — SoftwareXcel offering will provide support for those operating systems and associated products that are not available with the newly

announced Software Maintenance offering. This will ensure total support coverage for your enterprise needs, including IBM and selected non-IBM products. For complete lists of products supported under both the current and revised SoftwareXcel offering, visit

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For additional information on the revised IBM Operational Support Services, refer to Services Announcement 601-023, dated July 10, 2001.

IBM operational support services — SoftwareXcel: Yes

iSeries™ Software Maintenance applies: No

Variable charges apply: No

Educational allowance available: Yes, 15% education allowance applies to qualified education institution customers.

Prices

Information on charges is available at

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Select "United States" and then click on "IBMLink 2000".

Pricing for 5608-XXX MSU-based zSeries offerings

Program name: IBM Tivoli OMEGAMON XE for DB2 on z/OS
Program PID: 5655-CXE

Entitlement Identifier	License option/ Pricing metric
S011KVH	Basic OTC, per Value Unit OOCoD Temporary Use Charge

**IBM Tivoli OMEGAMON XE for DB2 on z/OS
Subscription and Support
Program number:** 5608-S68

Entitlement Identifier	License option/ Pricing metric
S011KVL	Basic ALC, per Value Unit SW S&S No Charge, decline SW S&S Per MSU registration (No Charge)

Program Name: IBM Editor for Messages on z/OS
Program PID: 5608-C02

Entitlement Identifier	License option/ Pricing metric
S011KVZ	Basic OTC, per Value Unit OOCoD Temporary Use Charge

Program name: IBM Editor for Messages on z/OS
**Subscription and Support
Program number:** 5608-S69

Entitlement Identifier	License option/ Pricing metric
S011KVV	Basic ALC, per Value Unit SW S&S No Charge, decline SW S&S Per MSU registration (No Charge)

Program name: IBM Tivoli AF/OPERATOR on z/OS
Program PID: 5608-C03

Entitlement Identifier	License option/ Pricing metric
S011KX7	Basic OTC, per Value Unit OOCoD Temporary Use Charge

**IBM Tivoli AF/OPERATOR on z/OS
Subscription and Support
Program number:** 5608-S70

Entitlement Identifier	License option/ Pricing metric
S011KVR	Basic ALC, per Value Unit SW S&S No Charge, decline SW S&S Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGACENTER Gateway on z/OS
Program PID: 5608-C04

Entitlement Identifier	License option/ Pricing metric
S011KX4	Basic OTC, per Value Unit OOCoD Temporary Use Charge

Program name: IBM Tivoli OMEGACENTER Gateway on z/OS
**Subscription and Support
Program number:** 5608-S71

Entitlement Identifier	License option/ Pricing metric
S011KXF	Basic ALC, per Value Unit SW S&S No Charge, decline SW S&S Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON DE on z/OS
Program PID: 5608-C05

Entitlement Identifier	License option/ Pricing metric
S011KXB	Basic OTC, per Value Unit OOCoD Temporary Use Charge

Program name: IBM Tivoli OMEGAMON DE on z/OS
**Subscription and Support
Program number:** 5608-S72

Entitlement Identifier	License option/ Pricing metric
S011KWT	Basic ALC, per Value Unit SW S&S No charge, decline SW S&S Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON for z/VM
Program PID: 5608-C06

Entitlement Identifier	License option/ Pricing metric
S011L1H	Basic OTC, per Value Unit OOCoD Temporary Use Charge

Program name: IBM Tivoli OMEGAMON for z/VM
Subscription and Support
Program number: 5608-S73

Entitlement Identifier **License option/
Pricing metric**

S011KW3 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per Engine registration
(No Charge)

Program name: IBM Tivoli OMEGAMON XE for CICS on z/OS
Program PID: 5608-C07

Entitlement Identifier **License option/
Pricing metric**

S011L1L Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for CICS on z/OS
Subscription and Support
Program number: 5608-S74

Entitlement Identifier **License option/
Pricing metric**

S011KWH Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for IMS on z/OS
Program PID: 5608-C08

Entitlement Identifier **License option/
Pricing metric**

S011KZW Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for IMS on z/OS
Subscription and support
Program number: 5608-S75

Entitlement Identifier **License option/
Pricing metric**

S011KWP Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for Mainframe Networks
Program PID: 5608-C09

Entitlement Identifier **License option/
Pricing metric**

S011KZP Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for Mainframe Networks
Subscription and Support
Program number: 5608-S76

Entitlement Identifier **License option/
Pricing metric**

S011KWL Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for Storage on z/OS
Program PID: 5608-C10

Entitlement Identifier **License option/
Pricing metric**

S011KZL Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for Storage on z/OS
Subscription and Support
Program number: 5608-S77

Entitlement Identifier **License option/
Pricing metric**

S011KW6 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS
Program PID: 5608-C12

Entitlement Identifier **License option/
Pricing metric**

S011L2L Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS
Subscription and Support
Program number: 5608-S79

Entitlement Identifier **License option/
Pricing metric**

S011KWX Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE on z/OS
Program PID: 5608-C14

Entitlement Identifier **License option/
Pricing metric**

S011L2J Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE on z/OS
Subscription and Support
Program number: 5608-S81

Entitlement Identifier **License option/
Pricing metric**

S011KX1 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for USS
Program PID: 5608-C15

Entitlement Identifier **License option/
Pricing metric**

S011L2V Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for USS
Subscription and Support
Program number: 5608-S78

Entitlement Identifier **License option/
Pricing metric**

S011KWD Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for
WebSphere Integration Brokers on z/OS
Program PID: 5608-C16

Entitlement Identifier **License option/
Pricing metric**

S011L1W Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for
WebSphere Integration Brokers on z/OS
Subscription and Support
Program number: 5608-S82

Entitlement Identifier **License option/
Pricing metric**

S011L37 Basic ALC, per Value Unit SW S&S
No charge, decline SW S&S
Per MSU registration (No Charge)

Program name: IBM Tivoli OMEGAMON XE for
WebSphere MQ on z/OS
Program PID: 5608-C17

Entitlement Identifier **License option/
Pricing metric**

S011L23 Basic OTC, per Value Unit
OOCoD Temporary
Use Charge

Program name: IBM Tivoli OMEGAMON XE for
WebSphere MQ on z/OS
Subscription and Support
Program number: 5608-S83

Entitlement Identifier **License option/
Pricing metric**

S011L20 Basic ALC, per Value Unit SW S&S
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