IBM Tivoli Asset Management for IT delivers end-to-end IT asset management support covering hardware, software and other IT assets

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At a glance

Tivoli® Asset Management for IT V7.2.1 and Tivoli Asset Discovery for Distributed V7.2.1 (an optional feature) are designed to help organizations improve cost efficiency and reduce risks to software audits through end-to-end management of IT assets throughout their lifecycle. Tivoli Asset Management for IT includes support for software license management allowing you to track your software license purchases with respect to your contracts, compare purchases with deployed software, and help make important business decisions on reducing software expense and reducing audit exposures.

Benefits include:

- Full asset life cycle and software license management
- Auto-discovery services for distributed and z/OS® platforms
- Out-of-the-box best practices content for many IT asset management processes including user roles, work flows, escalations, and more
- Integrated reporting engine and many out-of-the-box reports
- Integration with IBM® Maximo® Asset Management, Tivoli Service Request Manager, Tivoli Change and Configuration Management Databases, and Tivoli Provisioning Manager

New in V7.2.1

- Tivoli Asset Management for IT Service Provider support
- Tivoli Asset Discovery for distributed delivers new virtualization support for Microsoft® Hyper-V, VMWare and IBM Cloud technologies

Overview

Tivoli Asset Management for IT V7.2.1 is designed to help track and manage your hardware and software IT assets and costs. Tivoli Asset Management for IT V7.2.1 adds support for service providers delivering multi-customer support to its broad set of features. Tivoli Asset Management for IT is designed to be a one-stop shopping for management of all of your IT assets - hardware, software, and even non-traditional assets.

Tivoli Asset Management for IT includes applications for inventory, asset tracking, asset reconciliation, financial management, contract management, procurement management, and optionally Service Level Agreement (SLA) management. This
asset life-cycle functionality permits the tracking and management of IT assets through initial request, approval, procurement, contract, receipt, inventory, deployment, asset installs, moves, adds, changes (IMACs), and retirement.

Tivoli Asset Management for IT includes software license management so you can track your software license entitlements and compare those entitlements to your deployed inventory. The built-in reports engine lets you build audit reconciliation reports for vendors, contracts, and license types. This will, in turn, provide valuable visibility to your software costs and spend efficiency.

Tivoli Asset Management for IT is integrated with IBM Maximo Asset Management, IBM Tivoli Service Request Manager, IBM Tivoli Change and Configuration Management Database, and Tivoli Provisioning Manager.

Tivoli Asset Discovery for Distributed V7.2.1 is a chargeable feature of Tivoli Asset Management for IT. It is an agent-based discovery service for distributed platforms that helps you maintain an up-to-date inventory of your installed distributed software, hardware, and software use data. Tivoli Asset Discovery for Distributed is designed specifically for the rigors of software license management and has support for many partitioning technologies and virtual machines including VMWare.

IBM License Metric Tool V7.2.1 is a no-charge utility that helps IBM Passport Advantage® customers determine their full and virtualization capacity (sub-capacity) Processor Value Units (PVU) consumption and licensing requirements. Business benefits

New features in Tivoli Asset Discovery for Distributed V7.2.1 and License Metric Tool V7.2.1 include:

- Support for Microsoft Hyper-V 2008
- Support for VMWare ESX and ESXi 4
- New support for IBM WebSphere® Cloudburst
- Support for IBM Power6 and Power7 architecture
- Support for BIOS and OS core limits

Tivoli Asset Management portfolio is designed to help you achieve:

- Lower total cost of ownership
- Greater cost efficiencies for IT contracts and leases
- Visibility and control over your IT asset inventory
- Reduced software audit risk.

Tivoli Foundations Service Manager

To provide licensing flexibility to customers, concurrent user licensing metric is added to the Tivoli Foundations Service Manager product. For details, refer to the Distributed pricing examples (processor and processor Value Unit-based) section.

**Key prerequisites**

Refer to the Hardware requirements section.

**Planned availability date**

- April 9, 2010, for electronic availability
- April 30, 2010, for physical media availability

See the complete letter for national language availability.
Description

**Tivoli Asset Management for IT V7.2.1**

Tivoli Asset Management for IT V7.2.1 adds support for Tivoli Asset Management for IT for service providers delivering multi-customer support. The service providers are separate chargeable components of Tivoli Asset Management for IT which can be purchased in addition to Tivoli Asset Management for IT.

Tivoli Asset Management for IT V7.2.1 helps you track and manage the lifecycle of your IT assets by combining the inventory, financial, procurement, contract, license, and maintenance of IT hardware and software assets. This end-to-end IT asset management approach provides a breadth and depth of capabilities that can help you:

- Define and optimize your IT asset management processes
- Maximize your return on investment and improve cost effectiveness
- Improve audit readiness
- Better monitor and manage your license and regulatory compliance efforts

Tivoli Asset Management for IT provides visibility into your business, including:

- **Inventory** - location and costs of hardware and software assets
- **Software use and deployment information**
- **Detailed hardware information**
- **Software contracts**
- **Purchasing process**
- **Lease management**
- **Tivoli Asset Management for IT for Service Providers (multi-customer) support**

Tivoli Asset Management for IT provides you with a documented set of best practices and content for IT asset management that includes detailed "how to" examples that leverage functionality and capabilities of Tivoli Asset Management for IT complete with security groups and roles identified, and process categories including:

- **Manage hardware**
- **Manage software**
- **Manage compliance audits**
- **Manage contracts**

Best practices content delivers:

- A starting point for incorporating IT business process and procedures into Tivoli Asset Management for IT
- Increased overall product consumability
- Less guess work by getting you up and running faster

Tivoli Asset Management for IT provides a framework that enables quick connection to and data sharing with Oracle E-Business Suite, SAP R/3, and mySAP ERP applications. It maintains agility and resiliency of asset and service management practices by integrating and managing asset, service, and work management processes with the rest of the enterprise.

Integration framework provides:

- Prebuilt integration with financial, material, procurement, human resources, and project modules
• A standards-based integration enablement environment providing services for XML, HTTPS, JMS, JDBC, and Web services
• Support for both synchronous and asynchronous Web services-based integration
• Synchronous Web services can be used for real-time querying into Asset Management for IT from portals or from within third-party applications
• Support for multiple integration formats and methods

Tivoli Asset Management for IT also provides integration adapters that enable integration with a wide variety of systems management and discovery tools. They aggregate, integrate, and normalize all data into one central repository, streamlining enterprise IT management reporting and decision support functions. Integration adapter connects easily with third-party IT asset inventory and system management tools, allowing immediate consolidation of information from multiple tools onto a single repository. It facilitates shorter implementation times by leveraging prebuilt adapters to common auto-discovery and system management tools, including:

• Tivoli Asset Discovery for Distributed V7.2, V7.2.1
• Tivoli Asset Discovery for z/OS V7.2
• Tivoli Provisioning Manager V5.1, V7.1.1
• Tivoli Configuration Manager V4.2, V4.2.3, V4.3.1
• Tivoli Application Dependency Discovery Manager V7.1, V7.2
• NetCool Precision for IP/IBM Tivoli Network Manager V3.7
• Centennial Discovery 2005, 2006/2007
• Microsoft SCCM, SMS 2003/2007
• Altiris Inventory Solution 6.0/6.5

**Tivoli Asset Discovery for Distributed V7.2.1**

Tivoli Asset Discovery for Distributed is an agent-based discovery service for distributed platforms that helps you maintain an up-to-date inventory of your installed distributed software, its associated hardware and use data. There is a built-in reports engine that can provide inventory and use data in a number of ways. Tivoli Asset Discovery for Distributed is designed specifically for the rigors of software license management and has support for many partitioning technologies and virtual machines including VMWare.

New features for V7.2.1 include:

• Support for Microsoft Hyper-V 2008
• Support for VMWare ESX and ESXi 4
• New support for IBM WebSphere Cloudburst
• Support for IBM Power6 architecture

**Tivoli Asset Management for Service Providers 7.2.1**

Tivoli Asset Management for Service Providers helps manage assets for multiple customers in a single deployed instance of Tivoli Asset Management for IT. It is a set of functions added to Tivoli Asset Management for IT that can help lower total cost of ownership and increase profitability and customer satisfaction by managing your customer's assets either through third-party outsourcing or internally shared services model.

Tivoli Asset Management for Service Providers V7.2.1:

• Can provide detailed and accurate billing with a review and approval cycle
• Helps reduce total cost of ownership (TCO) by leveraging a single deployed instance to manage multiple customers
• Helps improve efficiency of service delivery with automatic notification and automatic assignments
• Manage multiple customers with many physical locations and provide unique customer agreements and rules to define entitlement of services and pricing
• Is based on leading standards-based technology: Web-architected platform built on J2EE with advanced business process management, based on service-oriented architecture (SOA), Web services and XML

**Accessibility by people with disabilities**

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at


**Reference information**

• Software Announcement **ZP08-0263**, dated July 1, 2008, IBM License Metric Tool V7.1
• Software Announcement **ZP09-0262**, dated July 28, 2009, IBM Tivoli Asset Discovery for z/OS V7.2
• Software Announcement **ZP08-0230**, dated May 13, 2008, IBM Tivoli Asset Management for IT V7.1

**Availability of national languages**

The following products are enabled to support all language environments and are translated into the following languages on the shown dates.

**IBM Tivoli Asset Management for IT**

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**IBM Tivoli Asset Discovery for Distributed V7.2.1 and IBM License Metric Tool V7.2**

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**Education support**
Comprehensive education for IBM Tivoli products is offered through Worldwide Tivoli Education Delivery Services. A wide range of training options are available, including classes led by instructors, learning on demand, on-site training, and blended learning solutions.

For additional information, visit


**Offering Information**

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage Web site

http://www.ibm.com/software/passportadvantage

**Publications**

English and national language product manuals are available softcoy and can be downloaded from the following Web site.


Product documentation is also included with the program software and may be printed by the customer.

Publications in English will be available on the product's general availability date. National language publications will be available within 30 days of general availability.

Product information for IBM License Metric Tool is available in an information center available with the product and on-line at

http://publib.boulder.ibm.com/infocenter/tivihelp/v31r1/index.jsp

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 20 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.

**Technical information**

**Specified operating environment**

**Hardware requirements**

Tivoli Asset Management for IT V7.2.1

**Client workstation:** The workstation where you work and access Tivoli Asset Management for IT.

Hardware

Intel® Pentium-based processor
PowerPC® 64
System-Z (Linux® IFL)
1 GB RAM
SVGA 1024 x 768 resolution (1280 x 1024 if used for Application Designer)

Software

Microsoft Windows® XP or Windows Vista
Microsoft Internet Explorer V6.0, or later, browser
Mozilla Firefox 3 browser, or later
Adobe® Acrobat Reader V6.0, or later

Administrative workstation: The system administrator workstation is where you install the Tivoli Asset Management for IT application and build the EAR files before deploying them. This is the workstation where you can design custom Tivoli Asset Management for IT applications, workflows, and other high-level functions.

Hardware

Intel Pentium-based processor
2 GB RAM
SVGA 1024 x 768 resolution (1280 x 1024 if used for Application Designer)

Software

Microsoft Windows XP or Windows Vista
Microsoft Internet Explorer V6.0, or later, browser
IBM AIX® V5.3 or V6.1 (32- and 64-bit)
SUSE 10 Linux Enterprise Server (x86, x64, and zLinux)
Red Hat Enterprise Linux v4 and v5 (x86 and x 64 processor-based systems)
Mozilla Firefox 3 browser
Adobe Acrobat Reader V6.0

Note: The Tivoli Asset Management for IT Workflow Designer requires a Java™ Runtime Environment (currently supported are JRE V1.4.2 through JRE V1.5). The Workflow Designer checks for the JRE on the administrative workstation. If it does not find the JRE, Workflow Designer prompts you to install JRE 1.4.2-b28.

Application server: The server is where you install the IBM WebSphere or the BEA WebLogic Application Server and typically, where you deploy Tivoli Asset Management for IT EAR files.

Hardware

Two to four dedicated processors
4 GB RAM per processor
1.5 GB (or greater) disk space for Tivoli Asset Management for IT and the Java and Web Server components

Software

Microsoft Windows Server 2003 and 2008 (32- and 64-bit)
Microsoft Windows Server 2008 R2 (64-bit)
IBM AIX V5.3 or V6.1 (32- and 64-bit)
Red Hat Enterprise Linux V4 and V5 (x86 and x 64 processor-based systems and zLinux)
Sun Solaris 9 or Sun Solaris 10 (SPARC processor-based systems)
SUSE 9 Linux on System z®
SUSE 10 Linux Enterprise Server (x86, x64, and zLinux)
SUSE 11 Linux Enterprise Server (x86, x64, and zLinux)
**Note:** You cannot use the Sun Solaris operating system if you are running Tivoli Asset Management for IT on an IBM DB2 Universal Database™.

WebSphere V6.1.0.23 (provided by IBM Corporation)
WebSphere V6.1.0.25 (if using SUSE 11 Linux)
BEA WebLogic Server V9.2.2 (provided by the customer)

**Database server:** The server is where you install database software to create and maintain your Tivoli Asset Management for IT database. You are responsible for maintaining database platform software.

For hardware specifications, refer to the vendor documentation.

**Software**

DB2 Universal Database V9.1.3 and V9.5.1, or V8.2.8 Workgroup or Enterprise Edition configured for TCP/IP support
Oracle V9.2.0.8, V10.2.0.3, or V10.1.0.5 Standard or Enterprise Edition
Microsoft SQL Server 2005 SP2 Standard or Enterprise Edition

Following are the hardware and software requirements for Tivoli Asset Discovery for Distributed V7.2.1 and License Metric Tool V7.2.1:

For a small environment (up to 8,000 agents)

- AIX-PPC - 2 Power4 1.2 GHz
- HP-UX-PA-RISC - 2 PA-RISC 2.0 650 MHz
- Linux PPC - 2 Power4 1.2 GHz
- Linux (s390_64 platform) - type 2084 1 dedicated CPU
- Linux (x86_32 platform) or Linux (x86_64 platform) - 1 Intel Core Solo T1300 at 1.66 GHz
- Windows (x86_32 platform) or Windows (x86_64 platform) - 1 Intel Core Solo T1300 at 1.66 GHz
- Solaris SPARC 64 - Sun-Fire-280R 1015 MHz 2-way

**Memory**

- IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server and its database: 3 GB RAM
- Embedded WebSphere Application Server plus License Metric Tool server or Tivoli Asset Discovery for Distributed server: 1.6 GB

For a large environment (up to 45,000 agents)

- AIX PPC - 1 Power6 at 4.7 GHz (LPAR)
- HP-UX PA-RISC - NA
- Linux PPC - 1 Power6 at 4.7 GHz (LPAR)
- Linux (s390_64 platform) - type 2084 2 dedicated CPU
- Linux (x86_32 platform) or Linux (x86_64 platform) - Intel Xeon® 2.4 GHz 4-way
- Windows (x86_32 platform) or or Windows (x86_64 platform) - Dual Core AMD Opteron at 2.6 GHz
- Solaris SPARC 64 - 1 SPARC v9 at 2150 MHz (4 threads)

**Memory**

IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server and its database: 4 GB RAM
Software requirements

For the server

- AIX V5.3 (64-bit), V6.1 (64-bit)
- Solaris 9 SPARC (64-bit), 10 SPARC (64-bit)
- HP-UX 11i V11.23 PA-RISC (64-bit, in 32-bit compatibility mode)
- Windows 2003 Server Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Windows 2008 Server, Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Red Hat Enterprise Linux V4.0 (x86-32 and x86-64), System z (64-bit), POWER® (64-bit)
- Red Hat Enterprise Linux V5.0 (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- SUSE Linux Enterprise Server V9 (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- SUSE Linux Enterprise Server V10 (x86-32 and x86-64), System z (64-bit), POWER (64-bit)

Supported partitioning technologies

For the server, any partitioning technology that runs one of the supported operating systems mentioned above under Software Requirements for the server.

For the agent

- AIX V5.2 (32- and 64-bit), V5.3 (32- and 64-bit), V6.1 (64-bit)
- Solaris 8 SPARC (32- and 64-bit), 9 SPARC (32- and 64-bit), 10 SPARC (64-bit)
- HP-UX 11i V11.23 PA-RISC (64 bit in 32-bit compatibility mode), 11i integrity V11.23 IA64 (Itanium®), 11i V3 PA-RISC (64-bit), 11i V3 IA64
- i5/OS® V5.2, V5.3, V5.4, V6.1 Red Hat Enterprise Linux V4.0, (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- Red Hat Enterprise Linux V5.0, (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- Red Hat Desktop 4.0 (x86-32 and x86-64)
- Red Hat Desktop 5.0 (x86-32 and x86-64)
- SUSE Linux Enterprise Server V9, (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- SUSE Linux Enterprise Server V10, (x86-32 and x86-64), System z (64-bit), POWER (64-bit)
- SUSE Linux Enterprise Desktop V10, x86 (x86-32 and x86-64)
- Novell Linux Desktop 9 (x86-32 and x86-64)
- Windows XP Pro SP2
- Windows Vista x86-32 (Business, Enterprise, Ultimate)
- Windows Vista x86-64 (Business, Enterprise, Ultimate)
- Windows FDCC XP Pro Sp2 and Vista (x86-32)
- Windows 2003 Server Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Windows 2008 Server, Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)

If you are installing the agent in a partitioned environment, you may need to install and activate the virtualization tools required by some partitioning technologies.

Tools required to install the agent on a virtual machine

Partitioning technology prerequisite Tool
VMware Server 1.0                       VMware Tools
VMware ESX Server 2.5
VMware ESX Server 3.0
VMware ESX Server 3.5
VMware ESXi 3.5

Microsoft Virtual Server 2005  Microsoft Virtual Machine
Additions

HP Integrity Virtual Machines           Host operating system
HPVM package
Guest operating system
HPVM–Guest

For additional details on partitioning technology requirements, refer to the IBM License Metric Tool Planning, Installation, and Configuration Guide.

For the latest information regarding virtualization platforms for agents, refer to http://www-01.ibm.com/software/lotus/passportadvantage/subcaplicensing.html

Database requirements

DB2® Enterprise Server Edition V9.1 or V9.5

Notes

- A copy of IBM DB2 Enterprise Server Edition server V9.1 is included with the product and can be installed for use with License Metric Tool.
- To install the databases on UNIX® platforms, you must have the korn shell installed and activated.
- Refer to DB2 documentation for additional hardware and software requirements needed for the database.

Software requirements

The program’s specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Limitations

Usage is limited to the quantity of Value Units licensed.

For additional information, refer to Usage restriction in the Terms and conditions section of this announcement, or to the license information document that is available on the IBM Software License Agreement Web site


Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.
**Packaging**

IBM Tivoli Asset Management for IT V7.2.1 is distributed with:

- International Program License Agreement (Z125-3301)
- DVDs
- Publications (refer to the Publications section)

IBM License Metric Tool V7.2.1 is distributed with:

- International Program License Agreement (Z125-3301)
- DVDs
- Publications (refer to the Publications section)

This program, when downloaded from a Web site, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

**Security, auditability, and control**

IBM Tivoli Asset Management for IT V7.2.1 uses 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.

**Global Technology Services**

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

**IBM Enhanced Value-based Pricing**

**Enhanced Value-based Pricing terminology definitions**

**Authorized User**

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

**Note:** Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the Program or that is otherwise managed by the Program is considered a separate User of the Program and requires an entitlement as if that device were a person.

**Concurrent User**

Concurrent User is a unit of measure by which the program can be licensed. A Concurrent User is a person who is accessing the program at any particular point in time. Regardless of whether the person is simultaneously accessing the
program multiple times, the person counts only as a single Concurrent User. The program may be installed on any number of computers or servers, but licensee must obtain entitlements for the maximum number of Concurrent Users simultaneously accessing the program. Licensee must obtain an entitlement for each simultaneous Concurrent User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

**Note:** Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

**Install**

Install is a unit of measure by which the program can be licensed. An Install is an installed copy or instance of the Program on a physical or virtual disk made available to be executed on a computer. Licensee must obtain an entitlement for each Install of the program.

**Processor Value Unit (PVU)**

Processor Value Unit (PVU) is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by Processor Vendor, Brand, Type and Model Number at


The number of processors made available to the Program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the Program using either Full Capacity licensing or Virtualization Capacity (Sub-Capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (see Web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores in the physical hardware environment made available to or managed by the program, except for those servers from which the Program has been permanently removed. If using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the Program, as defined according to the Virtualization Capacity License Counting Rules at


1 An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

**Note:** Express and Workgroup programs may be licensed with maximum use terms. In that case, the following applies: The maximum authorized use terms and conditions for PVU licensed IBM Express and Middleware Programs can be found in the IBM Express and Middleware Licensing Guide.

**Note:** Some programs may require licenses for the program AND what is being managed. In that case, the following applies: In addition to the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.

**Note:** Some programs may be licensed on a managed basis ONLY. In that case, the following applies: Instead of the entitlements required for the program directly,
licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.

**Note:** A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies: Rather than obtaining entitlements for the activated processor cores available to the program, Licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

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 copy of the program could be resident on another machine and if it is not 'in use', a separate use authorization for this copy would not required and no additional charge would apply. This is within the boundaries of "authorized use" as noted above. In a "hot" backup situation, the copy of the program that is on another machine is being used and a use authorization is required and the customer needs to acquire an additional one. All programs running in backup mode must be under the customer's control, even if running at another enterprise's location.

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

- **Cold** - a copy of the program may be stored for backup purposes or within the authorized use as noted above on a machine as long as the program has not been started. There is no charge for this copy and no additional use authorization is required.
- **Warm** - a copy of the program may reside for backup purposes or within the authorized use as noted above on a machine and is started, but is "idling", and is not doing any work of any kind. There is no charge for this copy and no additional use authorization is required.
- **Hot** - a copy of the program may reside for backup purposes or within the authorized use as noted above on a machine, is started and is "doing work". However, this program requires a use authorization. If there is no use authorization, one must be acquired and there is a charge for this copy.

"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, data base or other resource, etc.) or any activity or configurability that would allow an active hot-switch or other synchronized switch-over between programs, data bases, 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, etc.), the program is considered to be doing work in both the "warm" and "hot" situations and a use authorization and charge is required.

**Product and licensing Web sites**

A complete list of IBM Tivoli products is available at


IBM Tivoli product licensing documents are available at


**Passport Advantage**

Through the Passport Advantage Agreement, you may receive discounted pricing based on their total volume of eligible products, across all IBM brands, acquired
worldwide. The volume is measured by determining the total Passport Advantage points value of the applicable acquisitions. Passport Advantage points are only used for calculating the Entitled Passport Advantage discount.

To determine the required IBM Tivoli product configuration under Passport Advantage, the IBM Enhanced Value-based Pricing Model applies. The customer’s environment is evaluated on a per-product basis.

Use the following two-step process to determine the total Passport Advantage points value:

1. Analyze your environment to determine the number of charge units for a product. The quantity of each product’s part numbers to be ordered is determined by that analysis.

2. Order the Passport Advantage part numbers. A Passport Advantage point value, which is the same worldwide for a specific part number regardless of where the order is placed, is assigned to each IBM Tivoli product part number. The Passport Advantage point value for the applicable part number, multiplied by the quantity for that part number, will determine the Passport Advantage points for that IBM Tivoli product part number. The sum of these Passport Advantage points determines the Passport Advantage point value of the applicable IBM Tivoli product authorizations which then may be aggregated with the point value of other applicable Passport Advantage product acquisitions to determine the total Passport Advantage points value.

The discounted pricing available through Passport Advantage is expressed in the form of Suggested Volume Prices (SVPs), which vary depending on the SVP level. Each SVP level is assigned a minimum total Passport Advantage point value, which must be achieved, in order to qualify for that SVP level.

Media packs and documentation packs do not carry Passport Advantage points and are not eligible for SVP discounting.

For additional information on Passport Advantage, refer to the following

http://www.ibm.com/software/passportadvantage

The following Passport Advantage part number categories may be orderable:

- License and Software Maintenance 12 Months - This is the product authorization with maintenance to the first anniversary date.
- Annual Software Maintenance Renewal - This is the maintenance renewal for one anniversary that applies when a customer renews their existing coverage period prior to the anniversary date at which it expires.
- Software Maintenance Reinstatement 12 months - This is for customers who have allowed their Software Maintenance to expire, and later wish to reinstate their Software Maintenance.
- Media packs - These are the physical media, such as CD-ROMs, that deliver the product’s code.
- Documentation packs - These contain printed documentation such as the User’s Guide and Release Notes.

**Distributed pricing examples (processor and processor Value Unit-based)**

The following examples are provided to illustrate your licensing requirements.

References to processor-based licensing do not represent the actual number of entitlements required. Entitlement requirements are Value Unit based, with the exception of IBM Tivoli Storage Manager. Processors referenced in these examples represent the designated measurement on which the required number of Value Unit entitlements will be calculated. The number of Value Units required per processor will depend on the processor type. For more information, refer to the Value Unit definition in IBM Enhanced Value-based Pricing terminology definitions. To determine the number of Value Unit entitlements required per processor, refer to the processor Value Unit conversion table on the Passport Advantage Web site.
http://www.ibm.com/software/passportadvantage

References to all other non-processor-based metrics do represent the actual number of entitlements required, unless other designated measurements are referenced or unless otherwise specified.

The pricing examples below should be used to determine required license entitlements for the following distributed products:

**Pricing example for Tivoli Asset Management for IT V7.2.1**

Tivoli Asset Management for IT contains the following orderable components:

- Tivoli Asset Management for IT
- Tivoli Asset Management for IT Self Service Requestor
- Tivoli Asset Management for IT Desktop Requisition

Tivoli Asset Management for IT is licensed per Authorized User and concurrent user. A customer has the choice between the metrics and may purchase under one or both models. Tivoli Asset Management for IT Self Service Requestor and Tivoli Asset Management for IT Desktop Requisition are licensed per Authorized User.

If a customer has 100 Authorized Users for Tivoli Asset Management for IT, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Pricing metric</th>
<th>Quantity in customer environment</th>
<th>Entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorized User</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Concurrent user</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

If a customer has 100 concurrent users for Tivoli Asset Management for IT, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Pricing metric</th>
<th>Quantity in customer environment</th>
<th>Entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent user</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

If a customer has 100 Authorized Users and 50 concurrent users for Tivoli Asset Management for IT, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Pricing metric</th>
<th>Quantity in customer environment</th>
<th>Entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorized User</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Concurrent user</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>
Tivoli Asset Management for IT Self Service Requestor and Tivoli Asset Management for IT Desktop Requisition is licensed per Authorized User. For Tivoli Asset Management for IT Self Service Requestor and Tivoli Asset Management for IT Desktop Requisition, a customer must purchase additional entitlements above those purchased for IT Asset Management for IT. If a customer purchases 100 license entitlements for IT Asset Management for IT per Authorized User or concurrent user, then the customer is entitled up to 100 Authorized User licenses for Tivoli Asset Management for IT Self Service Requestor and Tivoli Asset Management for IT Desktop Requisition each at no additional charge. However, in this scenario if a customer has 150 Authorized Users for Tivoli Asset Management for IT Self Service Requestor and Tivoli Asset Management for IT Desktop Requisition, each of the following licensing schemes applies:

<table>
<thead>
<tr>
<th>Orderable component</th>
<th>User quantity in customer environment</th>
<th>License entitlements required</th>
<th>User's entitlements</th>
<th>Additional user license entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Management for IT</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>Asset Management for IT Self Service Requestor</td>
<td>150</td>
<td>100</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>Asset Management for IT Desktop Requisition</td>
<td>150</td>
<td>100</td>
<td>100</td>
<td>50</td>
</tr>
</tbody>
</table>

**Pricing example for Tivoli Asset Discovery for Distributed V7.2.1**

The customer A wants to use Tivoli Asset Discovery for Distributed to manage software license compliance on 3,500 user workstations. In addition, customer A will manage thirty 2-way servers and five uniprocessor servers with Tivoli Asset Discovery for Distributed.

Since licensing of Tivoli Asset Management for Distributed is for all systems managed by Tivoli Asset Discovery for Distributed, customer A must obtain the following entitlements:

<table>
<thead>
<tr>
<th>Systems managed</th>
<th>Quantity in customer environment</th>
<th>Processor entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniprocessor</td>
<td>3505</td>
<td>3505</td>
</tr>
<tr>
<td>2-way</td>
<td>30</td>
<td>60</td>
</tr>
<tr>
<td>Total Processor Entitlements</td>
<td>3565</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Tivoli Asset Discovery for Distributed is licensed per 10 Processor Value Units.

**Note:** There is a minimum order quantity of 50 processors when placing the initial order for Tivoli Asset Discovery for Distributed.

**Tivoli Asset Management for IT for Service Providers V7.2.1**

Tivoli Asset Management for IT for Service Providers is licensed per Authorized User and per concurrent user (note that Tivoli Asset Management for IT for Service Providers requires Tivoli Asset Management for IT). If a customer has 100 Authorized Users and 50 concurrent users for Tivoli Asset Management for IT for Service Providers, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Orderable component</th>
<th>Quantity in customer environment</th>
<th>License entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Asset Management for IT Authorized User</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Tivoli Asset Management for IT Concurrent User</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>
Tivoli Asset Management for IT V7.2.1 for Internal Service Providers

Tivoli Asset Management for IT for Internal Service Providers is licensed per Authorized User and per install (note that Tivoli Asset Management for IT for Internal Service Providers requires Tivoli Asset Management for IT). If a customer has 100 Authorized Users and 1 production environment for Tivoli Asset Management for IT for Internal Service Providers, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Orderable component</th>
<th>Quantity in customer environment</th>
<th>License entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Asset Management for IT Authorized User</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Tivoli Asset Management for IT for Internal Service Providers Authorized Users</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Tivoli Asset Management for IT for Internal Service Providers Install</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Addition of concurrent user license metric to Tivoli Foundations Service Manager

To provide licensing flexibility to customers, concurrent user licensing metric has been added to Tivoli Foundations Service Manager product. For more details about the Tivoli Foundations Service Manager, refer to Software Announcement ZP09-0267, dated July 28, 2009.

Pricing example for Tivoli Foundations Service Manager

Tivoli Foundations Service Manager is licensed per Authorized User, per concurrent user and per install. If a customer has 5 Authorized Users and 3 concurrent users for one IBM Tivoli Foundations Service Manager appliance, the following licensing scheme applies:

<table>
<thead>
<tr>
<th>Orderable component</th>
<th>Quantity in customer environment</th>
<th>License entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Foundations Service Manager - Authorized User</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Tivoli Foundations Service Manager - Concurrent</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Tivoli Foundations Service Manager - Install</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Limits

- For Tivoli Foundations Service Manager, the maximum number of user entitlements for one any appliance is 20 Authorized Users and 10 concurrent users.
- Licensee may only install and use Tivoli Foundations Service Manager on the supported servers specified in the program documentation.
- Lotus® Foundation Start Server license to be used only for Tivoli Foundations Service Manager.
Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software ValueNet®.

For more information about IBM Software ValueNet, visit


To locate IBM Business Partners for Software ValueNet in your geography for a specific Software ValueNet portfolio, contact your IBM representative.

Product group: Enterprise Asset Management
Product category: Tivoli Asset Management

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5724-S94</td>
<td>7.2.1</td>
<td>IBM Tivoli Asset Management for IT</td>
</tr>
<tr>
<td>5724-T40</td>
<td>7.2.1</td>
<td>IBM License Metric Tool</td>
</tr>
</tbody>
</table>

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit


Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IBM Tivoli Asset Management for IT V7.2.1

Entitled maintenance offerings description

IBM Asset Management for IT V7.2.1

<table>
<thead>
<tr>
<th>Media packs description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Asset Management for IT V7.2.1 PA Media Pack Multiplatform, Multilingual</td>
<td>BJ0VOML</td>
</tr>
<tr>
<td>Tivoli Asset Discovery for Distributed V7.2.1 Media Pack Multiplatform, Multilingual</td>
<td>BJ0UWML</td>
</tr>
<tr>
<td>Tivoli Asset Management for IT for Internal Service Providers V7.2.1 Media Pack Multiplatform, Multilingual</td>
<td>BJ0UMML</td>
</tr>
<tr>
<td>Tivoli Asset Management for IT for Service Providers V7.2.1 Media Pack Multiplatform, Multilingual</td>
<td>BJ0UNML</td>
</tr>
<tr>
<td>IBM License Metric Tool V7.2</td>
<td></td>
</tr>
<tr>
<td>License Metric Tool V7.2.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Media packs description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>License Metric Tool V7.2.1 Media Pack Multiplatform Multilingual</td>
<td>BJ0UXML</td>
</tr>
</tbody>
</table>
Media Pack withdrawal information

The following media pack will be withdrawn on May 7, 2010:

<table>
<thead>
<tr>
<th>Media pack description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>License Metric Tool for Multiplatforms V7.1.0</td>
<td>B30P7ML</td>
</tr>
<tr>
<td>Multilingual Media Pack</td>
<td></td>
</tr>
</tbody>
</table>

Current licensees

Current® licensees, with support in effect, can order the new distribution medium via PA On-Line.

Current licensees of IBM Tivoli Asset Management for IT and IBM License Metric Tool must place a new order for the desired distribution medium via PA On-Line.

New licensees

Orders for new licenses will be accepted now.

Shipment will begin on the planned availability date.

Basic license

Ordering information for Passport Advantage

Passport Advantage allows you to have a common anniversary date for Software Maintenance renewals, which can simplify management and budgeting for eligible new versions and releases (and related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, will remain unchanged while your Passport Advantage Agreement remains in effect. New software purchases will initially include twelve full months of Software Maintenance. Software Maintenance in the second year (the first year of renewal) can be prorated to be coterminous with your common anniversary date. Thereafter, all Software Maintenance will renew at the common anniversary date for twelve full months of maintenance.

Refer to the IBM International Passport Advantage Agreement and to the IBM Software Support Handbook for specific terms relating to, and a more complete description of, technical support provided through Software Maintenance.

The quantity to be specified for the Passport Advantage part numbers in the following table is per required number of Processor Value Units. To order for Passport Advantage, specify the desired part number and quantity.

The following part numbers were previously announced in Software Announcement ZP08-0434, dated September 16, 2008, and ZP08-0610, dated December 9, 2008.

Tivoli Asset Management for IT (5724-S94)
Licensed part number description changed - previously announced

<table>
<thead>
<tr>
<th>Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAMIT for Service Providers Authorized</td>
<td></td>
</tr>
<tr>
<td>Usr Lic + SW S&amp;S 12 Mo</td>
<td>D04Y4LL</td>
</tr>
<tr>
<td>TAMIT for Service Providers Authorized</td>
<td></td>
</tr>
<tr>
<td>Usr Annual SW S&amp;S Rnwl</td>
<td>E05B7LL</td>
</tr>
<tr>
<td>TAMIT for Service Providers Authorized</td>
<td></td>
</tr>
<tr>
<td>Usr SW S&amp;S Reinstall 12 Mo</td>
<td>D04Y6LL</td>
</tr>
<tr>
<td>TAMIT for Service Providers Concurrent</td>
<td></td>
</tr>
<tr>
<td>Usr Lic + SW S&amp;S 12 Mo</td>
<td>D04Y5LL</td>
</tr>
<tr>
<td>Product Description</td>
<td>Part Number</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>TAMIT for Service Providers Concurrent</td>
<td>E05B8LL</td>
</tr>
<tr>
<td>TAMIT for Service Providers Concurrent</td>
<td>D04Y7LL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G3LL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>E05UMBLL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G5LL</td>
</tr>
<tr>
<td>TAMIT for Service Providers Concurrent</td>
<td>D06GELL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G3LL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>E05UMLL</td>
</tr>
<tr>
<td>Tiv Max Asset FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G5LL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G1LL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>E05ULLL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>D06G2LL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>D06GLLL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>E05UVLL</td>
</tr>
<tr>
<td>Tiv Max Asset Mgmt FIT for Svc Prv Lnx on Sys Z</td>
<td>D06GMLL</td>
</tr>
</tbody>
</table>

To order a media pack for Passport Advantage, specify the part number in the desired quantity from the following table:

| License Metric Tool V7.2.1                                                        | BJ0VMML     |
| Tivoli Asset Management for IT V7.2.1 PA Media Pack Multiplatform, Multilingual    | BJ0VMML     |
| Tivoli Asset Discovery for Distributed V7.2.1 Media Pack Multiplatform, Multilingual | BJ0UMML     |
License Metric Tool V7.2.1 Media Pack Multiplatform, Multilingual BJ0UXML

Tivoli Asset Management for IT for Internal Service Providers V7.2.1 Media Pack Multiplatform, Multilingual BJ0UMML

Tivoli Asset Management for IT for Service Providers V7.2.1 Media Pack Multiplatform, Multilingual BJ0UNML

Tivoli Asset Management for IT and License Metric Tool are also available, via Web download, from Passport Advantage.

5724-Y08 Tivoli Foundations Service Manager

Tivoli Foundations Service Manager V1.1 Media Pack Multiplatform, Multilingual BJ0T5ML

Tivoli Foundations Service Manager Install Lic + SW S&S 12 Mo DOATFLL

Tivoli Foundations Service Manager Install Annual SW S&S Rnw1 E07NPLL

Tivoli Foundations Service Manager Install SW S&S Reinstate 12 Mo DOATGLL

Tivoli Foundations Service Manager Authorized User Lic + SW S&S 12 Mo DOATHLL

Tivoli Foundations Service Manager Authorized User Annual SW S&S Rnw1 E07NQLL

Tivoli Foundations Service Manager Authorized User SW S&S Reinstate 12 Mo DOATILL

IBM Tivoli Foundations Service Manager Concurrent User Lic + SW S&S 12 Mo DOCTRLL

IBM Tivoli Foundations Service Manager Concurrent User Annual SW S&S Rnw1 E08PILL

IBM Tivoli Foundations Service Manager Concurrent User SW S&S Reinstate 12 Mo DOCTSSL

IBM Lotus Foundations Start for Tivoli Foundations Service Manager V1.1 Media Pack BJ0T8ML

IBM Lotus Foundations Start for Tivoli Foundations Service Manager Server Lic + SW S&S 12 Mo DOATDLL

IBM Lotus Foundations Start for Tivoli Foundations Service Manager Server Annual SW S&S Rnw1 E07NNLL

IBM Lotus Foundations Start for Tivoli Foundations Service Manager Server SW S&S Reinstate 12 Mo DOATELL

For information about Value-based Pricing and Software Maintenance options, contact your IBM representative.

Subscription and Support

Subscription and Support must be ordered to receive voice technical support via telephone during normal business hours, and future releases and versions, at no additional charge. The capacity of Subscription and Support (for example, Value Units or number of processors) must be the same as the capacity ordered for the product licenses.

To order, specify the Subscription and Support program product number and the appropriate license or charge option.

IBM is also providing Subscription and Support for these products, via a separately purchased offering, under the terms of the IBM International Agreement for Acquisition of Support Maintenance (IAASM). This offering:

- Includes and extends the support services provided in the base support to include technical support via telephone during normal business hours.
- Entitles customers to future releases and versions, at no additional charge. Note that the customer is not entitled to new products.

When Subscription and Support is ordered, the charges will automatically renew annually unless cancelled by the customer.

**Terms and conditions**

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is only available via Passport Advantage. It is not available as shrinkwrap.

**Licensing**

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

**License Information form number**

- Tivoli Asset Management for IT - L-PDON-7ZNLJ3
- Tivoli Asset Management for IT for Service Providers - L-PDON-7XBJJU
- Tivoli Asset Management for IT for Internal Service Providers - L-PDON-7ZNLAY
- Tivoli Asset Discovery for Distributed - L-RDUI-82CJN4
- License Metric Tool - L-RDUI-82CH9T

The program’s License Information will be available for review on the IBM Software License Agreement Web site


**Limited warranty applies**

Yes

**Limited warranty**

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation
of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

http://www.ibm.com/support/handbook

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Technical support of a program product will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support (Software Maintenance) also provides you with access to updates, releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months’ notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM’s On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Authorization for use on home/Portable computer

You may not copy and use this program on another computer without paying additional license fees.

Volume orders (IVO)

No

Passport Advantage applies

Yes, and through the Passport Advantage Web site at

http://www.ibm.com/software/passportadvantage

Usage restriction

Yes. Usage is limited to the quantity of Value Units licensed.

For additional information, refer to the License Information document that is available on the IBM Software License Agreement Web site

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