
Overview

The Tivoli® SecureWay™ family of security products provides the cost-effective security management solutions that you need for your entire e-business infrastructure.

Many of the Tivoli SecureWay products integrate with Tivoli’s award-winning IT management solution, Tivoli Enterprise, affording a flexible, integrated approach to helping solve e-business security challenges.

The Tivoli SecureWay security family products help to protect your e-business applications and manage your security policies across heterogeneous environments with the following solutions:

- **Tivoli SecureWay User Administration (TUA)** — an automated, secure way to manage user attributes and user services across heterogeneous, distributed networks. Designed to give IT staff simplified centralized control, TUA features policy-based management, management by subscription, secure delegation, and a platform-independent interface.
- **Tivoli SecureWay Security Manager** — an open solution for role-based, distributed, and OS/390® security management. It enables administrators to consistently enforce security policy across multiple platforms with a single security model.
- **Tivoli SecureWay Policy Director** — a comprehensive open policy management and access control solution for e-business applications. Policy Director lets you provide granular access to information required by your employees, partners, and customers to do business securely.
- **Tivoli SecureWay Risk Manager** — a centralized risk management solution that enables organizations to centrally manage attacks, threats, and exposures by correlating security information from intrusion detectors and other security checkpoints. Risk Manager helps administrators eliminate clutter such as false-positives, and quickly identifies the real security threats, enabling administrators to respond with adaptive security measures.
- **Tivoli SecureWay Global Sign-On (GSO)** — a highly secure solution that gives you seamless access to resources. GSO helps reduce corporate security risks and help-desk costs associated with password management. By using TUA to administer the GSO information, you have a powerful solution for administering and managing access to resources from a single administrative interface.
- **Tivoli SecureWay Public Key Infrastructure (PKI)** — a security-rich, integrated, registration and certification solution that builds trust into business-critical Web applications. Tivoli PKI enables applications to authenticate users, provides trusted communications, and establishes the level of trust to conduct e-business with confidence.
- **Tivoli SecureWay FirstSecure** — a foundation for security in e-business environments, this solution helps companies secure all aspects of networking via the Web or other networks.

With Tivoli SecureWay products, you are able to:

- Let the right people in to the right applications and data
- Cost-effectively manage the security infrastructure
- Speed deployment of in-house applications and increase time to value

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**At a Glance**

The Tivoli SecureWay family of security products enables you to:

- Centrally manage users in distributed heterogeneous environments
- Simplify security administration and integration within your systems management environment
- Enforce business policies for user administration and centrally manage security attacks, threats, and exposures
- Centrally manage security policies for e-business applications
- Build on a comprehensive and extensible security framework based on open industry standards

**Planned Availability Dates**

April 28, 2000, Tivoli SecureWay Policy Director for Application Servers Version 3.6

May 5, 2000, Tivoli SecureWay PKI Version 3.1.1

May 26, 2000, Tivoli SecureWay Policy Director Version 3.6

June 9, 2000, Tivoli SecureWay Risk Manager Version 1.0

July 28, 2000, Tivoli SecureWay PKI Version 3.1.2

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For ordering, contact:
Your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL Reference: YE001

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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.
The Tivoli SecureWay family products address your major obstacles to secure e-business implementation by enabling you to:

- Manage your security policies consistently across your heterogeneous enterprise
- Engineer protection into your e-business applications
- Efficiently extend and integrate protection across your enterprise

The following products, now part of the Tivoli SecureWay family of security products, were formerly available from IBM through Lotus Passport Advantage.

- Tivoli SecureWay Policy Director, formerly IBM SecureWay Policy Director.
- Tivoli SecureWay Public Key Infrastructure (PKI), formerly IBM SecureWay Trust Authority

### Key Prerequisites

The Tivoli SecureWay products in this announcement are supported on one or more of the following:

- RS/6000 with AIX®
- Intel-based systems with Microsoft® Windows NT®
- Sun SPARC systems with Solaris
- HP-UX

Refer to Hardware and Software Requirements for product-specific requirements.

### Tivoli SecureWay Policy Director Version 3.6

The Tivoli SecureWay Policy Director provides centralized security policy management for Web, Client/Server, and legacy applications. Refer to Software Announcement 299-326, dated October 26, 1999 for additional information about Policy Director.

Policy Director enhancements in Version 3.6 include:

- Password Policy Support — Enables you to specify Policy Director policies to be enforced by Policy Director. Support for strength exit in the WebSEAL component allows user customization of password policy.
- SecurID Support — Enables you to use SecurID tokens for authentication, helping leverage existing investments in SecurID tokens.
- Mutually Authenticated Secure Sockets Layer (SSL) Juncions — Support for accepting server-side certificates of protected Web servers when establishing SSL connections to them.
- Unauthenticated SSL Support — Provides secure communications with Policy Director without requiring the user to first authenticate. This support is needed to perform activities securely before the user can provide any authentication information, such as self-registration, when opening an account or sending credit card information.
- LDAP Fail-over Support — In order to provide continuous support in the event of an LDAP master server failure, Policy Director can switch over to an LDAP replica server.
- Tivoli Integration — Enables you to create and manage Policy Director users and security policies from the Tivoli SecureWay User Administration and Tivoli SecureWay Security Manager consoles. Tivoli integration support is available for download from the Web in June 2000. Access the following URL for download information.

http://www.tivoli.com/products/index/secuway_policy_dir/

- Netscape Directory Support — In order to leverage existing Netscape Directory investments, Policy Director can use the Netscape LDAP Directory for the storage of information. Support of this enhancement is available May 2000.

### Tivoli SecureWay Policy Director for Application Servers Version 3.6

Tivoli SecureWay Policy Director for Application Servers Version 3.6 extends Policy Director’s security model by providing a set of CORBA security services and APIs to add security to existing and new applications. These services and interfaces comply with existing CORBA standards and are designed for interoperability among participating ORB vendors in a secure, distributed object environment.

Tivoli SecureWay Policy Director for Application Servers security solution consists of:

- CORBA Security Services — for authentication, authorization, and message protection
- CORBA Security Levels — defines Level 1 and Level 2 services according to the CORBA Security Specification
- Support for Inprise Visibroker and IONA Technology’s ORBIX ORBs

### Tivoli SecureWay Risk Manager Version 1.0

Tivoli SecureWay Risk Manager 1.0 (Risk Manager), is a centralized security management solution that enables organizations to centrally manage attacks, threats, and exposures by correlating security information from intrusion detectors and other security checkpoints. Risk Manager enables administrators to eliminate clutter such as false-positives while quickly identifying the real security threats to help the administrators respond with adaptive security measures.

The integrated security management capability of Risk Manager enables system administrators who are not security experts, to monitor and assess security risks in real-time with a high degree of integrity and confidence across an organization’s multiple security checkpoints. Risk Manager’s security reporting capability leverages the Tivoli Enterprise Console to create an enterprise view of security management.

Tivoli SecureWay Risk Manager Version 1.0 consists of:

- Risk Manager Pre-Adapter for the Cisco Secure ISS RealSecure network intrusion detection system.
- Risk Manager Pre-Adapter for the Cisco Secure IDS network intrusion detection system.
- Risk Manager Web Intrusion Detection System for detecting attacks on Web Servers. Web Servers supports are Microsoft, IIS, Netscape Enterprise Server, and Apache Web Server.
- TEC-based Correlation rules for centralized correlation of intrusion alerts for the ISS RealSecure, Cisco Secure IDS, and Risk Manager Web intrusion detection system.
Centralized Management, Correlation and Reporting for attacks and intrusion using the Tivoli Enterprise Console.

**Tivoli SecureWay Global Sign-On Version 3.6.2**

Tivoli SecureWay Global Sign-On (GSO) is an easy-to-use and secure single sign-on solution that grants users access to the computing resources and applications they are authorized to use with just one logon. Users can logon, change password, and logoff from all of their environments using an intuitive control panel.

The unique logon:
- Is protected by strong authentication such as that provided by smartcards and biometrics
- Integrates with system management tools
- Is extendible to support a changing environment

Tivoli SecureWay Global Sign-On, along with the other Tivoli SecureWay security family products, provides an end-to-end security solution addressing both user and administrator needs. Refer to Software Announcement 298-274, dated July 28, 1998.

Tivoli SecureWay Global Sign-On (GSO) enhancements are available in a manufacturing refresh in June 2000. Entitled GSO customers will automatically receive the refreshed CDs. Customers who order GSO after the June availability date will receive the enhancements described below.

Tivoli SecureWay Global Sign-On Version 3.6.2 enhancements include:
- Tivoli Integration — installation is now integrated so Plus Module support is no longer required. Client/server install, Tivoli Management Application endpoint install, and Tivoli SecureWay User Administration integration are now supported.
- Security Policy Management — provides password policy support, Tivoli SecureWay Security Manager integration, and shared target support.
- Client enhancements — support for disconnect mode, inactivity auto logoff, primary network provider, and target launcher shortcuts.

Refer to Additional Description for further details.

**Year 2000**

These products are Year 2000 ready. When used in accordance with their associated documentation, they are capable of correctly processing, providing, and/or receiving date data within and between the twentieth and twenty-first centuries, provided that all products (for example, hardware, software, and firmware) used with the products properly exchange accurate date data with them.

**Euro Currency**

These programs are not impacted by euro currency.

**Product Positioning**

The Tivoli SecureWay family of security product solutions are targeted for Global 2000 companies:
- Large companies with 1,000 or more employees and revenues of more than 200M U.S. dollars
- Medium-sized firms, companies with 500 to 1,000 employees

These companies are planning to connect to the Internet, expanding their use of the Internet by deploying more Web-based applications, and/or deploying an extranet to connect business partners, customers, and remote employees.

The following matrix represents the current status of the Tivoli SecureWay family of products.

<table>
<thead>
<tr>
<th>If you bought...</th>
<th>It has been rebranded to...</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM SecureWay Policy</td>
<td>Tivoli SecureWay Policy Director</td>
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<tr>
<td>IBM SecureWay Trust</td>
<td>Tivoli SecureWay Policy Director</td>
</tr>
<tr>
<td>IBM SecureWay FirstSecure</td>
<td>Tivoli SecureWay Public Key Infrastructure</td>
</tr>
<tr>
<td>Tivoli Global Sign-On</td>
<td>Tivoli SecureWay Global Sign-On</td>
</tr>
</tbody>
</table>

IBM SecureWay Policy Director or IBM SecureWay Trust Authority Passport Advantage subscriptions will be honored. Entitled customers will receive new releases of Tivoli SecureWay Policy Director and Tivoli PKI for the period of their subscription.

The code and documentation included in the former IBM SecureWay products that have been rebranded will continue to reflect the original product name. Code and documentation will be updated in a future release of these products. Hardcopy book covers, CD-ROM labels, and License Information documentation reflect the rebranded name.

**Trademarks**

SecureWay is a trademark of International Business Machines Corporation in the United States or other countries or both.

OS/390, AIX, and RISC System/6000 are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Microsoft and Windows NT are trademarks of Microsoft Corporation.

Tivoli is a registered trademark of Tivoli Systems, Inc. in the United States or other countries or both. In Denmark, Tivoli is a trademark licensed from Kjobenhavns Sommer — Tivoli A/S.

Lotus Passport is a trademark of Lotus Development Corporation.

Other company, product, and service names may be trademarks or service marks of others.
Additional Description

**Tivoli SecureWay PKI Version 3.1.2**

Tivoli SecureWay PKI is a security-rich, standards-based, integrated registration and certification solution that builds trust into business-critical Web applications. Tivoli PKI enables applications to authenticate users, provides trusted communications, and establishes the level of trust to conduct e-business with confidence. Refer to Software Announcement 299-317, dated October 26, 1999, for additional information.


Enhancements in Tivoli SecureWay PKI Version 3.1.2 include:

- Hierarchy and Cross Certification support to other Certificate Authorities (CAs) using the most current PKCS #10 requests and PKCS #7 responses. Tivoli SecureWay PKI already supports the advanced PKIX standards for hierarchies and cross certification, while many other vendors support only the older PKCS #10 and #7 methods. Tivoli PKI can participate with legacy, as well as advanced PKI implementations.

- Support of Certificate Revocation List (CRL) Distribution Points. CRL Distribution Points allow a single large CRL to be divided into many smaller lists to enhance performance during certificate validation. Certificates issued will contain new information about which CRL Distribution Points may contain revocation information.

- Distinguished Name flexibility allows greater leeway when creating directory trees and helps support use of common directories between applications.

Education Support

Descriptions of all classroom and self-study courses are contained in the Catalog of IBM Education and Training.

For current information on Tivoli® Systems education, call 512-436-8000 or visit the Tivoli Systems home page on the Internet at:

http://www.tivoli.com

Offering Information

Product Information will be available on day of announcement through Offering Information (OITOOL) at:

http://www.ibm.com/wwoi

Publications

The following publications will be shipped with the applicable product:

<table>
<thead>
<tr>
<th>Publication Title</th>
<th>Language</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli SecureWay™ Public Key Infrastructure Up and Running</td>
<td>English</td>
<td>GC32-0472</td>
</tr>
<tr>
<td>Tivoli SecureWay Policy Director Up and Running</td>
<td>English</td>
<td>GC32-0458</td>
</tr>
</tbody>
</table>

Technical Information

**Hardware Requirements:** Review the README information provided with each product for the most current information.

Following are product specific requirements.

**Tivoli SecureWay Policy Director**

- RS/6000®
- Sun SPARC
- Intel x86 or Pentium™
- HP 9000 Servers
- Disk space: 50 MB
- Memory: 64 MB

**Tivoli SecureWay Policy Director for Application Servers**

- Sun SPARC
- Intel x86 or Pentium

**Tivoli SecureWay Global Sign-On**

- RS/6000
- Sun SPARC
- Intel x86 or Pentium

**Tivoli SecureWay Risk Manager, Version 1.0**

- RS/6000
- Sun SPARC
- Intel x86 or Pentium
- 128M RAM
- RealSecure Adapter 10M
- Cisco Secure IDS Adapter 10M
- Tivoli Web Intrusion Detection System 15M
- Risk Manager TEC rules 1M

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.
**Tivoli SecureWay PKI Version 3.1**

- RS/6000 (minimum 233 MHz, 256 MB RAM, 9.1 GB disk space)
- Intel-based systems (minimum 450 MHz, 256 MB RAM, 9.1 GB disk space)

**Software Requirements:** Review the README information provided with each component for the most current information.

Following are product-specific requirements.

**Tivoli SecureWay Policy Director**

Server platforms:
- AIX® 4.3.1, or later
- Solaris 2.6 or 2.7
- Windows NT™ 4.0 with Service Pack 4, or later
- HP-UX 11.0

Client platforms:
- Windows™ 95/98
- Windows NT

**Tivoli SecureWay Policy Director for Application Servers**

Server platforms:
- Solaris 2.6 only
- Policy Director 3.0.1, and later
- Windows NT

Client platforms:
- Windows 95/98
- Windows NT

**Tivoli SecureWay Global Sign-On**

Server platforms:
- AIX 4.3.1, or later
- Solaris 2.6 or 2.7
- Windows NT 4.0 with Service Pack 4, or later
- HP-UX 11.0

Client platforms:
- Windows 95/98
- Windows NT
- Solaris 2.6
- AIX 4.2.1, or later
- NT 4.0 with Service Pack 5

**Tivoli SecureWay Risk Manager Version 1.0**

- Windows NT 4.0 SP5 (RealSecure adapter and Tivoli Web Intrusion Detection)
- Solaris 2.7 (Cisco Secure IDS adapter and Tivoli Web Intrusion Detection)
- AIX 4.3.3 (Tivoli Web Intrusion Detection)

Tivoli Web Intrusion Detection support for:
- Apache: 3.1.12 (AIX/NT) 3.1.9 (Solaris)
- Netscape ES 4.1 (Solaris/NT) 4.0 (AIX)
- Microsoft™ IIS 4.0

**Tivoli SecureWay PKI Version 3.1**

- AIX Version 4.3.2, or later
- Microsoft Windows NT 4.0 with Service Pack 5

Tivoli SecureWay PKI Version 3.1 also requires the following products which are included with the Tivoli SecureWay PKI product:
- DB2® Version 5.2 Fix Pack 10 (Enterprise Edition)

**Limitations:** Tivoli SecureWay Policy Director on HP-UX does not support the SecureWay Directory (LDAP) user registry.

**Planning Information**

**Packaging:** Each package contains the program product and documentation on CD-ROM, and the applicable hardcopy documentation listed below:

<table>
<thead>
<tr>
<th>Document</th>
<th>Language</th>
<th>Form Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPLA Pamphlet</td>
<td>Multilingual</td>
<td>Z125-3301</td>
</tr>
<tr>
<td>License Information</td>
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<td>LC23-4470</td>
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<tr>
<td>Tivoli SecureWay Policy Director Up and Running</td>
<td>English</td>
<td>GC32-0458</td>
</tr>
</tbody>
</table>

**Security, Auditability, and Control**

Tivoli SecureWay family of security products uses the security and auditability features of the operating systems on which it operates.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**Ordering Information**

The rebranded Tivoli SecureWay Family products are not available by part number ordering under the IBM Passport Advantage program. Refer to Software Announcement 200-017, dated February 15, 2000, for additional information about Tivoli’s Value Based pricing.

The following Tivoli SecureWay Family products are based on the Tivoli Client/Server or Device/Server metric:
- Tivoli SecureWay Risk Manager (5698-RMG)
- Tivoli SecureWay Global Sign-On (5698-GS2)
- Tivoli SecureWay PKI 56-bit (5698-KII)
- Tivoli SecureWay PKI 128-bit (5698-KID)

The following Tivoli SecureWay Family products are based on the Tivoli Registered User metric:
- Tivoli SecureWay Policy Director 56-bit (5698-PDI)
- Tivoli SecureWay Policy Director 128-bit (5698-PDD)
- Tivoli SecureWay Policy Director for Application Servers (5698-PDA)
Withdrawal of Previous Passport Advantage Part Numbers: The products listed below are withdrawn from marketing effective immediately.

Outstanding proposals will be honored. Customer orders for the withdrawn products should be submitted through the Special Bid Process to obtain fulfillment approval.

SecureWay Trust Authority Version 3.1 Passport Advantage, Media, and Documentation Package Numbers

The following Passport Advantage, media, and documentation package numbers are no longer available for ordering effective immediately.

SecureWay Trust Authority Version 3.1 has been rebranded and renamed. The replacement product is Tivoli SecureWay PKI Version 3.1 (5698-KID or 5698-KII). Contact your IBM or Tivoli representative for further information.

Passport Advantage Numbers

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<td>VPO INSTL/SW SUB TRUST AUTHORITY</td>
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<td>VPO INSTL/SW SUB TRUST AUTHORITY</td>
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<tr>
<td>2 YEARS 1 USERS</td>
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<td>E16GCML</td>
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IBM SecureWay Policy Director Passport VPO and CO Numbers

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<td>VPO Instl/SW Sub IBM SecureWay Policy Director install 1 year</td>
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<td>VPO Instl/SW Sub IBM SecureWay Policy Director install 2 years</td>
<td>D275MML</td>
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<td>VPO Inst IBM SecureWay Policy Director install</td>
<td>D275KML</td>
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<td>VPO SW Sub Rnwl IBM SecureWay Policy Director install 1 year</td>
<td>E176KML</td>
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<td>VPO SW Sub IBM SecureWay Policy Director install 2 year</td>
<td>D2764ML</td>
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<td>D2765ML</td>
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IBM SecureWay Policy Director Version 1 and Version 2

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<th>Description</th>
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<td>Documentation Package</td>
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<tr>
<td>V2 BE6AUNA</td>
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</table>

Customization Options: Select the appropriate feature numbers to customize your order to specify the delivery options desired. These features can be specified on the initial or MES orders.

Example: If publications are not desired for the initial order, specify feature number 3470 to ship media only. For future updates, specify feature number 3480 to ship media updates only. If, in the future, publication updates are required, order an MES to remove feature number 3480; then, the publications will ship with the next release of the program.

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature Number</th>
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<td>Serial number only (suppresses shipment of media and documentation)</td>
<td>3444</td>
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<tr>
<td>Ship media only (suppresses initial shipment of documentation)</td>
<td>3470</td>
</tr>
<tr>
<td>Ship documentation only (suppresses initial shipment of media)</td>
<td>3471</td>
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</tbody>
</table>

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the subsequent year support feature numbers are in place, charges are automatically renewed annually unless support is cancelled by the customer. Tivoli pricing offers easy Support. The following Support options are available:

- **Standard** — which provides customer support during normal business hours
- **Standard-24** — which provides customer support 24 hours per day, 7 days per week
- **Select** — which provides enhanced customer support 24 hours per day, 7 days per week

If an upgrade to Standard-24 Support Option or Select Support Option is desired at initial order of a license and during the first 12 months of a license, or if support is desired after the first 12 months of a license, specify the applicable feature number from the tables below.

### Standard Annual Support Option

The following support will be provided for a period of 12 months after the first installation of the Tivoli product; and thereafter, if the customer subscribes to the Standard Annual Support Option:

- **Corrections** (PTFs) that fix substantial deviations of unmodified Tivoli products from the then-current code, publications, and/or informal documentation (that is, release notes and memos)
- **Software product updates** that are improvements, extensions, and other changes which IBM/Tivoli, at its discretion, deems to be reasonable
- **Technical support** that provides support via telephone, fax, e-mail during normal IBM/Tivoli business hours in the customer’s locality from Monday through Friday, except local holidays, and supplies work-arounds for problems (where known), answers questions, and provides patches where they exist, and supplies to the customer a reasonable amount of assistance by mail or telephone in the event of difficulties in the use of, or the interpretation of, results from a Tivoli product.

### Standard-24 Annual Support Option

The Standard-24 Annual Support Option includes and extends the support services provided in the Standard Annual Support Option to include technical support via telephone 7 days per week, 24 hours per day. When a customer is notified about the upcoming termination of the initial no-charge support period, the customer may choose to acquire this option for subsequent years. An MES order must be entered for the Tivoli product’s charges using the applicable feature numbers from the table below. After an MES order is entered, the charges will automatically renew annually unless this option is cancelled by the customer.

### Select Annual Support Option

The Select Annual Support Option includes and enhances the support services provided in the Standard-24 Annual Support Option to include limited on-site support, initial on-site review, faster responsiveness, access to senior engineers, IBM/Tivoli management escalation path, and heightened fix priority.

When the customer is notified about the upcoming termination of the initial no-charge support period, the customer may choose to acquire this option for subsequent years. An MES order must be entered for the Tivoli product’s charges using the applicable feature number from the table below. After an MES order is

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**Tivoli Systems Support**

Support must be ordered through program number 5698-SPT by specifying feature number 9001 for asset registration and by specifying the First Year Standard Support — No-Charge feature number. The First Year Support No-Charge feature number (and the Standard — 24 Support Upgrade OTC feature numbers, if applicable) must be discontinued. Orders under 5698-SPT establish entitlement records worldwide. If an order under 5698-SPT is not placed, a customer will not be entitled to support, even during the first year of a license.

Customers are notified before the end of the initial support period. The first year support feature numbers will then be converted to feature numbers for annual support billing at the same level of support elected during the initial support period unless the customer notifies IBM/Tivoli that they want to discontinue support. Once
entered, the charges will automatically renew annually unless this option is cancelled by the customer.

Support Upgrade

During the first year of a license, the customer can upgrade to the Standard-24 Annual Support Option or the Select Annual Support Option by ordering the applicable OTC feature numbers from the table below. The OTC feature numbers may be specified on the initial order or later via an MES during the first year only. Ordering the OTC feature numbers will not result in an extension of the initial annual-support period.

In subsequent years, if a customer has acquired the Standard Annual Support Option and then wants to upgrade to the Standard-24 Annual Support Option, or the Select Annual Support Option, an MES order must be entered to discontinue the Standard Annual Support Option feature numbers and to add the Standard-24 Annual Support Option or Select Annual Support Option feature numbers. Standard-24 Support can also be upgraded to Select Support by placing an MES order to discontinue the Standard-24 Support option feature numbers and to add the Select Support option feature numbers.

5698-SPT — First-Year Support Options

Use the following table to order support (5698-SPT) for the program products listed below.

<table>
<thead>
<tr>
<th>Support for Program Number</th>
<th>Support for Program Name</th>
<th>1st Year Support No Charge Feature Number</th>
<th>Upgrade from 1st Year to Std-24 Support OTC Feature Number</th>
<th>Upgrade from 1st Year to Select Support OTC Feature Number</th>
<th>Upgrade from 1st Year Std-24 to Select Support OTC Feature Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli SecureWay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5698-PDA</td>
<td>Policy Director for Application Servers Qty of 250</td>
<td>1227</td>
<td>1214</td>
<td>1215</td>
<td>1216</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1228</td>
<td>1217</td>
<td>1218</td>
<td>1219</td>
</tr>
<tr>
<td>5698-PDD</td>
<td>Policy Director Qty of 250</td>
<td>1241</td>
<td>1232</td>
<td>1230</td>
<td>1231</td>
</tr>
<tr>
<td>5698-KII</td>
<td>PKI Qty of 250</td>
<td>1211</td>
<td>1200</td>
<td>1201</td>
<td>1202</td>
</tr>
<tr>
<td>5698-KID</td>
<td>PKI Qty of 250</td>
<td>1197</td>
<td>1186</td>
<td>1175</td>
<td>1164</td>
</tr>
<tr>
<td>5698-RMG</td>
<td>Risk Manager Qty of 250</td>
<td>1271</td>
<td>1260</td>
<td>1249</td>
<td>1238</td>
</tr>
</tbody>
</table>

5698-SPT — Subsequent Year Options

Use the following table to order support (5698-SPT) for the program products listed below.

<table>
<thead>
<tr>
<th>Support for Program Number</th>
<th>Support for Program Name</th>
<th>Standard Support Annual Charge Feature Number</th>
<th>Std-24 Support Annual Charge Feature Number</th>
<th>Select Support Annual Charge Feature Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli SecureWay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5698-PDA</td>
<td>Policy Director for Application Servers Qty of 250</td>
<td>1221</td>
<td>1222</td>
<td>1223</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1224</td>
<td>1225</td>
<td>1226</td>
</tr>
<tr>
<td>5698-PDD</td>
<td>Policy Director Qty of 250</td>
<td>1235</td>
<td>1236</td>
<td>1237</td>
</tr>
<tr>
<td>5698-KII</td>
<td>PKI Qty of 250</td>
<td>1191</td>
<td>1192</td>
<td>1193</td>
</tr>
<tr>
<td>5698-KID</td>
<td>PKI Qty of 250</td>
<td>1191</td>
<td>1192</td>
<td>1193</td>
</tr>
<tr>
<td>5698-RMG</td>
<td>Risk Manager Qty of 250</td>
<td>1265</td>
<td>1266</td>
<td>1267</td>
</tr>
</tbody>
</table>

The Standard Support Option, Standard-24 Support Option and Select Support Option are not transferable among the Tivoli Enterprise products. Support Option feature numbers must be ordered, if desired, for each licensed product. The quantity of the billable feature numbers for Support must be equal to the Tivoli Management Points for a product, if support is desired.

Basic Machine-Readable Material

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution Medium: CD-ROM</td>
<td></td>
</tr>
</tbody>
</table>

Tivoli SecureWay Policy Director (5698-PDD, 5698-PDI)

English 5809
French 5819
Brazilian Portuguese 5839
Spanish 5859

Tivoli SecureWay Policy Director for Application Servers (5698-PDA)

English 5809

Tivoli SecureWay PKI (5698-KII, 5698-KID)

English 5809
French 5819
Brazilian Portuguese 5839
Spanish 5859

Tivoli SecureWay Risk Manager Version 1.0 (5698-RMG)

English 5809
Customization Options: Select the appropriate feature numbers to customize your order to specify the delivery options desired. These features can be specific on the initial or MES orders.

Example: If publications are not desired for the initial order, specify feature number 3470 to ship media only. For future updates, specify feature number 3480 to ship media updates only. If, in the future, publication updates are required, order an MES to remove feature number 3480; then, the publications will ship with the next release of the program.

**Terms and Conditions**

**Agreement:** IBM International Program License Agreement (IPLA), IBM International Agreement for Acquisition of Programs and Support (IIAAPS) with the Attachment for Support and its Addendum for Tivoli Systems, and an Order Form

**Transferable:** Applies except when Support is in effect

**Limited Warranty Applies:** Yes

**Guarantee:** Two months

**Getting Started Period:** Not applicable

**Usage Restriction:** Yes. Usage is limited to the number of management points acquired.

**Educational Allowance Available:** Yes, 15% to qualified educational institutional customers.

**Volume Orders:** Not applicable

**Upgrade Protection Applies:** Covered as long as Support remains in effect

**Licensed Program Materials Availability:** Object Code Only

**Entitled Upgrade for Current Upgrade Protection Licensees:** As announced for each program

**Program Services**

- Support Center applies: Yes. Access is available through the Tivoli Support Center 800-TIVOLI8 (848-6548).
- Available until:
  - 12 months after initial installation
  - After 12 months as part of the IASP offering
  - Available for program until 12 months written notice
- Applicable for:
  - Latest code level
  - Immediate previous level for 12 months
- APAR Mailing Address:
  - Tivoli Systems Inc.
  - 9442 Capital of Texas Highway
  - Austin, TX 78759
  - Attention: Tivoli SecureWay Development

**Support Line:** No

**Unique Terms and Conditions**

The following terms and conditions apply to:

- 5698-PDD Tivoli SecureWay Policy Director 128-bit
- 5698-PDI Tivoli SecureWay Policy Director 56-bit

**Program-Unique Terms:** This Agreement governs the use and support of Tivoli SecureWay PKI (the Program) with the exception of components of the Program which contain their own license agreements. The terms and conditions governing such components are provided when installing or starting such specific components.

The Program contains encryption technology that is subject to special export licensing requirements by the U.S. Department of Commerce. It may also be subject to export and import requirements of other countries. IF YOU DISTRIBUTE ANY COMPONENTS OF THIS PROGRAM, YOU MUST ABIDE BY ALL APPLICABLE LAWS, RULES AND REGULATIONS REGARDING THE EXPORT OF SUCH CODE. FURTHER, YOU MUST ENSURE THAT ALL USERS WHO RECEIVE THE PROGRAM FROM YOU COMPLY WITH THE TERMS OF THIS AGREEMENT

The Program contains several server components and client components.

The server components are:

- WebSeal Server
- NetSeal Server (including DCE client)
- Management Console Server
- Authorization Server
- IBM SecureWay Directory
- IBM DCE Security and Directory Server

The client components are:

- NetSeat client
- DCE client

The DCE components included with this Program can only be used to access the Program’s server components listed above.

You may only use the DB2 UDB component of the IBM SecureWay Directory in association with your licensed use of the SecureWay Directory.

**Warranty through Program Services:** Yes, except Sun Solaris JRE provided from IBM in Policy Director.

The following terms and conditions apply to:

- 5698-KID Tivoli SecureWay Public Key Infrastructure (PKI)
- 5698-KII Tivoli SecureWay Public Key Infrastructure

You understand and agree that Tivoli SecureWay PKI (the Program) contains data encryption functions which are subject to special export licensing restrictions by the U.S. Department of Commerce.

You understand and agree that the Program contains software from RSA Data Security, Inc. (RSA Code). You may not modify or directly access the RSA Code or its functions, except through the function calls of the Program, which may not be modified. In addition, the Program contains functions, except through the function calls of the Program, which may not be modified. In addition, the Program contains Standard Template Library software (“STL Software”) from Silicon Graphics Computer Systems, Inc. (“SG STL Software”) and Hewlett-Packard Company (“HP STL Software”). STL Software is copyright “1994 Hewlett-Packard Company.” STL Software may be found on the Web at [http://wwwsgi.com/Technology/STL](http://wwwsgi.com/Technology/STL) and other places. Permission to use, copy, modify, distribute, and sell the SG STL Software and HP STL Software and their documentation for any purpose is hereby granted without fee, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting.

**Export of Such Code:** Further, you must ensure that all users who receive the Program from you comply with the terms of this Agreement.

You understand and agree that Tivoli SecureWay PKI (the Program) contains data encryption functions which are subject to special export licensing requirements by the U.S. Department of Commerce. It may also be subject to export and import requirements of other countries. If you distribute any components of this Program, you must abide by all applicable laws, rules, and regulations regarding the export of such code. Further, you must ensure that all users who receive the Program from you comply with the terms of this Agreement.
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The Program includes portions of the IBM WebSphere Application Server and the IBM HTTP Web Server ("IBM Servers"). You are not authorized to install or use the IBM Servers other than in connection with your licensed use of IBM WebSphere. The IBM Servers must reside on the same machine as IBM WebSphere, and you are not authorized to install or use the IBM Servers separate from the IBM WebSphere program.

You may not take any action, or permit any omissions, with respect to the IBM WebSphere program that would exceed the license rights granted in the Agreement and these Program-unique Terms. Any other use of the IBM WebSphere program is prohibited. You are responsible for maintaining the overall security of your systems, processes, and information.

The IBM WebSphere program includes the following code modules (hereinafter referred to as "Modules"), which are installed into the customer-chosen destination path for the Program Registration Authority portion of the IBM WebSphere program:

1. All configuration files (file extension .cfg) and letter templates (file extension .ltr) in the etc directory
2. The policy_exit file in the bin directory, and
3. All files in the webpages directory. You may copy and modify the Modules only for the purpose of customizing hypertext markup language ("HTML") screens, Java™ Server Pages, graphics, policy exits, configuration files, and sample letters in connection with your own applications which you create for use with the IBM WebSphere program. You may not distribute or otherwise copy or modify the Modules.

Tivoli shall have no liability to you or your customers or end users for your or their use of the IBM WebSphere program, and you agree to indemnify, defend, and hold Tivoli and its subsidiaries and suppliers harmless from and against any claims (actual or alleged) that are based on or arise in connection with:

1. Your use of the IBM WebSphere program;
2. Any of your customers or end users use of or interaction with the IBM WebSphere program;
3. Any use of or reliance upon any digital certificates issued by you using or in connection with the IBM WebSphere program; and/or
4. Any representations made by you about the IBM WebSphere program, provided that Tivoli:

- Promptly notifies you in writing of such claim, and
- Allows you to control, and cooperates with you in the defense and any related settlement negotiations. Tivoli shall have the right to participate in such claim at its own expense.

IBM HTTP Server and the APACHE HTTP Server: The IBM HTTP Server component of the IBM WebSphere program includes software developed by The Apache Group for use in the Apache HTTP Server project (http://www.apache.org/). In addition, the IBM WebSphere program is accompanied by source code for the Apache HTTP Server. The portions of the IBM HTTP Server which are based on software developed by The Apache Group and the source code for the Apache HTTP Server are Copyright © 1995-1998 The Apache Group. All rights reserved.

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http://www.apache.org/

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### Charges

Contact your IBM representative for charges information for this announcement.

### Order Now

Use Priority/Reference Code: YE001

<table>
<thead>
<tr>
<th>Phone</th>
<th>800-IBM-CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fax</td>
<td>800-2IBM-FAX</td>
</tr>
<tr>
<td>Internet</td>
<td><a href="mailto:ibm-direct@us.ibm.com">ibm-direct@us.ibm.com</a></td>
</tr>
</tbody>
</table>
| Mail        | IBM Atlanta Sales Center  
              Dept. YE001  
              P.O. Box 2690  
              Atlanta, GA 30301-2690 |

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**Year 2000 Readiness Disclosure**