

IBM Tivoli Identity Manager

Highlights

- *Reduce help-desk costs and IT staff workload with Web self-service and password reset/synch interfaces*
- *Get users, systems and applications online and productive faster*
- *Centralized Web administration can reduce complexity and training requirements by managing from a single interface*
- *Assimilate new business initiatives quickly using the application management toolkit*
- *Flexibility to accommodate business unit or distributed management needs through role-based delegation of administrative privileges across organizational and geographical boundaries*
- *Help increase productivity and reduce administrative workload through automation*
- *Scalable to support millions of users*
- *User lifecycle management, including closed-loop reconciliation with native platforms*
- *Out-of-the-box integration for 70+ agents*

Manage access across legacy and e-business systems

To effectively compete in today's business environment, companies are increasing the number of users—customers, employees, partners and suppliers—that are allowed to access information. As IT is challenged to do more with fewer resources, effectively managing user identities throughout their lifecycle is even more important.

IBM® Tivoli® Identity Manager provides a secure, automated and policy-based user management solution that helps address these key business issues across both legacy and e-business environments. Tivoli Identity Manager provides:

- *An intuitive Web administrative interface*
- *A sophisticated role-based administration model for delegation of administrative privileges*

- *Web self-service and challenge/response interfaces*
- *An embedded workflow engine for automated submission and approval of user requests*
- *An embedded provisioning engine to automate the implementation of administrative requests*
- *Automatic reconciliation of user data from different repositories such as human resources databases and enterprise directories*
- *Broad out-of-the-box support for applications and systems*
- *Application management toolkits for extending the management model to new and custom environments*

Centralize control over your environment

Provisioning users with access to the right systems, applications and data can be a challenge when multiple native interfaces must be used. This challenge is magnified when the number of users increases dramatically. Tivoli Identity Manager helps centralize the definition of users and provisioning of user services across the enterprise.

This can help reduce inconsistencies and errors from managing users and access-control policies from multiple consoles and interfaces. The intuitive

task-based interfaces of Tivoli Identity Manager let you enable and rescind user access rights from a single control point, helping you manage your environment as you take on new business initiatives and expose critical applications, systems and processes to the extranet.

Delegate management tasks

As your company's users change and grow, it is important to maintain control while still allowing for distributed management along organizational and geographical boundaries. Tivoli Identity Manager has Web interfaces that include self-service and role-based delegated administration. You can group users according to business needs and delegate functionality—such as who can add, delete, modify and view users and reset user passwords—to other organizations and business units as needed. Delegated administrators log on to a task-based view that shows only their assigned capabilities.

Enable end users for self-care and password management

End users can perform password resets and password synchronization and modify a set of administrator-

configurable personal attributes from a Web browser. The self-service attributes can be configured to let you define which attributes are allowed for self-service and which attributes require approval through the workflow. A challenge/response system handles situations where users forget their passwords, and a change of attributes can be requested by sending it to workflow for approval. A set of self-registration and self-enrollment interfaces lets you automatically collect information from end users.

Automate administrative processes

Tivoli Identity Manager lets you implement service-level agreements by providing automation tools and offloading much of the administrative burden. With the Tivoli Identity Manager Web self-service interface and embedded workflow engine, users can securely and easily manage portions of their own information without intervention by help desk or IT staff. The workflow engine automates the submission and approval of user administration requests, helping reduce the potential for errors and inconsistencies with manual processes. You can approve, modify or reject requests electronically through a Web browser,

and then users are automatically notified about the status of their requests.

Another burden for administrators is keeping up with the different attributes that need to be entered for every application. Tivoli Identity Manager automates the generation and validation of these attributes with a set of rules defined by the default and validation policies. Automation is also provided to take care of user churn and the growth of applications, by attaching policy to the role-based access control and by grouping users.

Leverage your data

Tivoli Identity Manager centralizes the management of data, allowing your company to leverage consolidated user information to drive business initiatives based on user identities. Uses of this type of information include security audits, reporting, company directories, data-mining projects and applications. To speed return on investment, more than 30 common reports are provided out of the box.

Support your existing environment and extend to new and custom ones.

Tivoli Identity Manager provides out-of-the-box support for more than 70 endpoint agents, simplifying deployment. Companies typically deploy new applications to remain competitive. Tivoli Identity Manager provides tools to help you assimilate these new business resources as they are added. The application toolkits let your administrators quickly and easily extend support to new and custom environments through simple scripting or an alternative programming method.

Maintain integrity of the user data through closed-loop reconciliation

User data can be updated from several sources and touchpoints, especially as companies support their older processes along with newer self-care interfaces. Users and administrators may continue to update user information through native platform interfaces. To avoid inconsistencies in user information, Tivoli Identity Manager provides closed-loop reconciliation support and searches for out-of-policy account changes made directly on a managed resource and deals with them appropriately.

Integrated identity management

Tivoli Identity Manager is an integrated component of the IBM identity management solution that can help you get users, systems and applications online and productive fast, reduce costs and maximize return on investment. IBM identity management provides identity lifecycle management (user self-care, enrollment and provisioning); identity control (access and privacy control, single sign-on and auditing); identity federation (sharing user authentication and attribute information between trusted Web services applications); and identity foundation (directory and workflow) to effectively manage internal users as well as an increasing number of customers and partners through the Internet.

Tivoli Identity Manager addresses the complex, unique identity management needs of your dynamic business environment by providing Web-based, delegatable administration and integration with the business processes surrounding user lifecycle management.

IBM Tivoli Identity Manager at a glance



Managed resources include:

- IBM Tivoli Access Manager for e-business, IBM AIX®, IBM AS/400®, IBM RACF®, IBM DB2 Universal Database™, IBM Lotus Notes®, IBM Directory Server, IBM DCE
- TPX Session Manager
- Hewlett-Packard HP-UX, HP/Compaq
- Sun™ Solaris™, Sun iPlanet Directory Server Integration
- Microsoft® Windows NT®, Microsoft Windows® 2000, Microsoft Exchange, Microsoft SQL Server, Microsoft Active Directory
- Novell NetWare, Novell GroupWise, Novell Directory Services
- Oracle® ERP, Oracle Financial, Oracle HR, Oracle CRM, Oracle OID, Oracle RDBMS
- Sybase
- Critical Path Injoin
- Amdocs Clarify
- Entrust GetAccess, Entrust PKI
- JD Edwards OneWorld
- Netegrity SiteMinder
- Oblix NetPoint
- PeopleSoft 7.5 and 8
- RSA ACE/Server, RSA BoKs, RSA Securant ClearTrust, RSA Keon, RSA SecurID
- SAP R/3
- Siebel
- VMS
- Linux®
- Tandem Safeguard Guardian
- Computer Associates ACF2, Computer Associates Top Secret
- Universal Provisioning Agent
- Other applications through Application Management Toolkits
- Human resources databases through JNDI interface

Management server platforms

- Solaris, AIX, Windows 2000, HP-UX

To learn more

For information about Tivoli Identity Manager and integrated solutions from IBM, contact your IBM sales representative or visit ibm.com/tivoli/solutions/security

Tivoli software from IBM

An integral part of the comprehensive IBM e-business infrastructure solution, Tivoli technology management software

helps traditional enterprises, emerging e-businesses and Internet businesses worldwide maximize their existing and future technology investments. Backed by world-class IBM services, support and research, Tivoli software provides a seamlessly integrated and flexible e-business infrastructure management solution that uses robust security to connect employees, business partners and customers.

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