



## Managing the user lifecycle across on-premise and cloud-based applications.

Hitachi ID Identity Manager streamlines and secures the management of users and entitlements. It strengthens internal controls with automated access deactivation, Role Based Access Control (RBAC), Segregation of Duties (SoD) policy enforcement and access certification. It reduces IT cost and improves user service with automated, delegated and self-service user management.

### User Administration Challenges

#### Internal Controls

Application access controls are only as good as the processes used to assign security entitlements to users. Orphan accounts, dormant accounts and stale privileges are evidence of process problems.

#### Audit / Compliance

It can be difficult to answer simple questions like, "who has access to this application" or "who approved this entitlement and when?"

#### IT Cost and Delay

Managing user access to hundreds of applications is expensive. Change management is a costly bottleneck at odds with frequent reorganizations, an increasingly open network perimeter and ever growing application inventory.

#### Lost Productivity

Employees and contractors waste valuable time waiting for needed access.

### Return on Investment

*Hitachi ID Identity Manager* automates the full lifecycle of users and entitlements, from onboarding to deactivation. It has a lower total cost of ownership (TCO) than competing products because connectors, forms, workflows, auto-discovery and reports are all built in.

#### ✓ **AUTO-PROVISIONING AND AUTO-DEACTIVATION**

##### ***Eliminate manual user setup and termination***

Identity Manager can detect changes in a system of record (such as HR) and update access rights by creating accounts for new users and deactivating access for departed users.

#### ✓ **IDENTITY SYNCHRONIZATION**

##### ***Consistent user information across all systems***

Identity Manager can combine identity information such as names, phone numbers, department codes and e-mail addresses from multiple sources. It detects changes and either forwards them to other systems or reverses them, depending on priority.

#### ✓ **SELF-SERVICE UPDATES**

##### ***Empower users to manage their own profiles***

A simple web portal enables users to update their contact information and request access to applications or network resources.

#### ✓ **DELEGATED ADMINISTRATION**

##### ***Move user management to the business owners***

Managers and application/data owners can request changes to security entitlements. Requests may be to add/remove application access, change roles, change groups or schedule deactivation.

#### ✓ **ACCESS CERTIFICATION**

##### ***Review and clean up security entitlements***

Business stake-holders can be periodically invited to review the users and security entitlements within their scope of authority. Each is either certified or flagged for removal after further approvals.

#### ✓ **AUTHORIZATION WORKFLOW**

##### ***Ensure that change requests are approved before they are completed***

All change requests processed by Identity Manager may be subject to approval by one or more stake-holders before being completed.



### ✓ SECURITY POLICY ENFORCEMENT

#### *Enforce a policy of least privilege*

Identity Manager ensures that users have appropriate security entitlements.

- Role based access control (RBAC).
- Segregation of duties (SoD) policies, both detective and preventive.
- Standard user configuration using template accounts.
- Controls over who can make requests on behalf of any given user.
- Periodic access certification and cleanup of stale entitlements.

### ✓ REPORTS

#### *Visibility and accountability*

Identity Manager includes a rich set of built-in reports for analyzing entitlements and change history by user, application, role or policy.

### ✓ AUTOMATED CONNECTORS AND HUMAN IMPLEMENTERS

#### *Invest in automation where it makes sense*

Identity Manager includes over 100 connectors that can automatically provision, update and deactivate access on common systems and applications.

Integrations with vertical market or custom applications can be made via flexible agents or a built-in workflow that invites system administrators to complete requests.

### ✓ LOGICAL ACCESS AND PHYSICAL ASSETS

#### *One-stop shopping for all change requests*

Built-in inventory tracking and implementer workflows extend Identity Manager to provision physical assets such as building access badges, laptops and phones.

### INCLUDED CONNECTORS

#### **Directory:**

Windows/Active Directory, LDAP, eDirectory, NDS

#### **File/Print:**

Windows, NetWare, Samba, NAS appliances

#### **Database:**

Oracle, Sybase, SQL Server, DB2/UDB

#### **Unix:**

Linux, Solaris, AIX, HP-UX with passwd, shadow, TCB, Kerberos, NIS or NIS+

#### **Mainframes/mini:**

z/OS with RACF, TopSecret or ACF/2; iSeries; Scripts for VM/ESA, Unisys, Siemens, OpenVMS, Tandem

#### **Application:**

Oracle eBiz, PeopleSoft, SAP R/3, JDE and more.

#### **Groupware:**

Exchange 2000 thru 2010, Notes NAB and ID files, GroupWise

#### **Networking:**

Network devices and VPNs via AD, LDAP, SSH.

#### **Flexible Agents:**

API, SSH, Web service, Browser emulation, Telnet, TN3270, TN5250, HTTP(S), SQL injection, LDAP attributes and command-line

#### **Cloud / SaaS:**

WebEx Connect, Google Apps, SOAP agent, Salesforce.com, UltiPro HR

### INCIDENT MANAGEMENT INTEGRATIONS

Automatically create, update and close tickets on:

- |                        |                       |
|------------------------|-----------------------|
| • Axios Assyst         | • BMC/Remedy ARS      |
| • BMC SDE              | • CA Unicenter        |
| • Clarify eFrontOffice | • FrontRange HEAT     |
| • HP Service Manager   | • Numara Track-IT!    |
| • Symantec/Altiris     | • Tivoli Service Desk |

Additional integrations via e-mail, ODBC, web services and web forms are available.

**Hitachi ID Identity Manager** is part of the Hitachi ID Management Suite, which also includes Password Manager for self-service management of authentication factors and Privileged Access Manager to secure administrator and service accounts.

For more information, please visit  
<http://hitachi-id.com/>

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