



Sun Java System Identity Management

News & Overview

**ZKI Arbeitskreis Verzeichnisdienste
10-11.3.2008**

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Software Practice
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Agenda – Roadmap and New Features

- Identity Manager
- Vaau
- Access & Federation Manager

Sun Identity Management Products



Identity Manager

- User provisioning
- Identity auditing
- Extreme scalability



Directory Server Enterprise Edition

- Directory services
- Security/failover
- AD synch services
- Virtual Directories



Access Manager

- Access control
- Single sign-on
- Federation



Federation Manager

- Partner single sign-on
- Account linking
- Global log-out

Triggerpunkte für User Provisioning

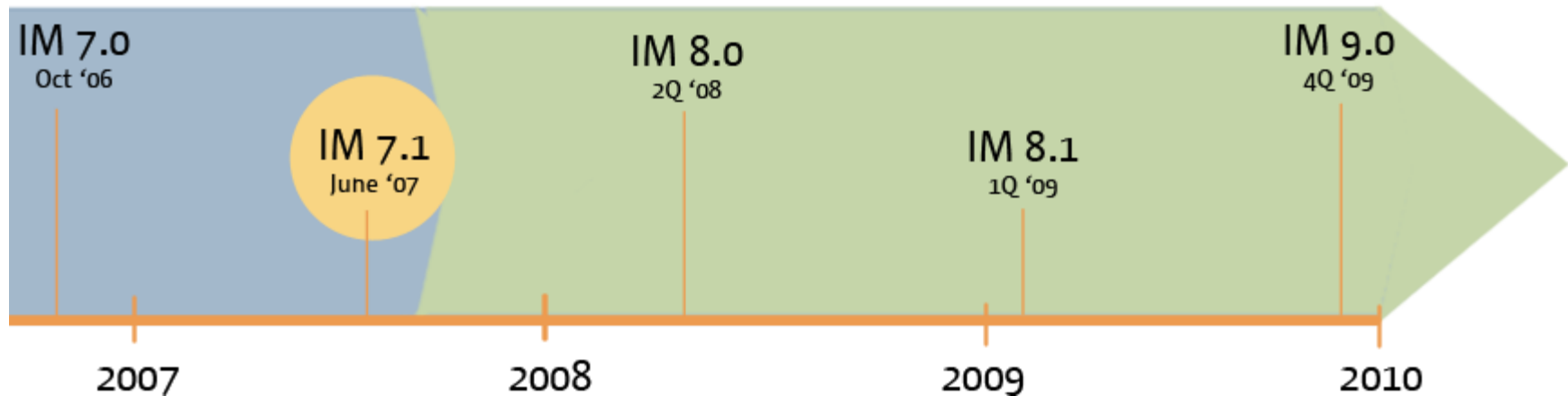
- Kostensenkung
 - > Durch reduzierte Help-Desk Anfragen
 - > Durch Vermeidung manueller Eingaben (=Fehler)
 - > Durch höhere Mitarbeiterproduktivität
- Umsetzung von Compliance Vorgaben
 - > Bei allen relevanten Compliance Vorgaben muss nachgewiesen werden: Wer hat wann worauf Zugriff gehabt und wer hat es genehmigt?
- Erhöhung der Sicherheit
 - > Automatisiertes “Abschalten” von Benutzern, wenn sie das Unternehmen verlassen

Identity Manager 7.0 & 7.1



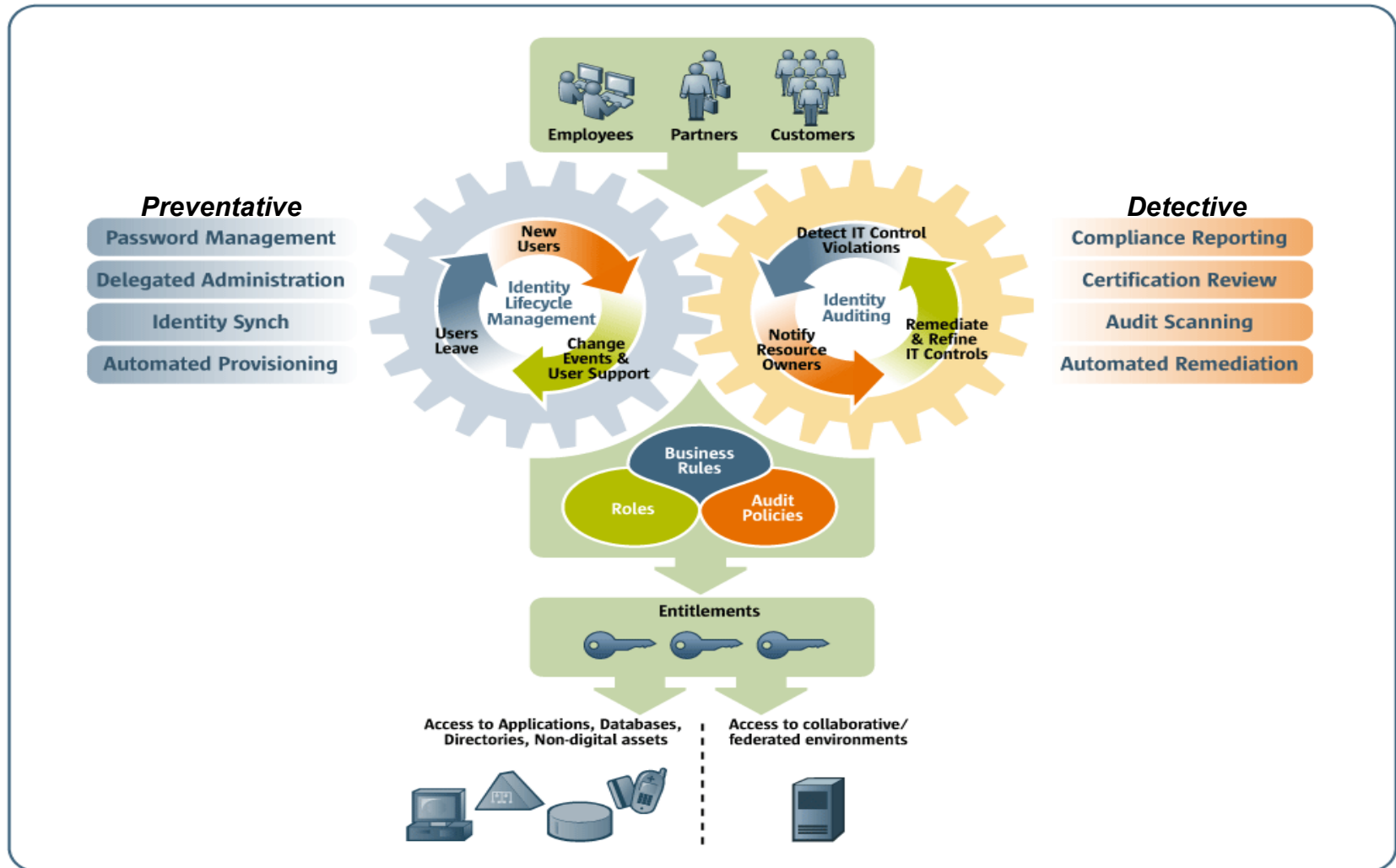
Identity Manager Release Roadmap

Next 24 Months



Solution: Sun Identity Manager 7.0

First complete and integrated solution.



Identity Manager 7.0

High Level Features

- Converged solution includes provisioning and auditing
- Expanded Auditing Capabilities
- New End User Interface with Enhanced UI Controls
- Identity Manager IDE built on NetBeans
- Support for SPML 2.0, JMX

Auditing and Controls

- Improved creation and management audit policies
- Improved Audit Scanning
- Enhanced S.O.D. Reporting
- Remediate or mitigate audit violations using Workflow
- Periodic Access Review (Attestation/Recertification)

SOD Report

Report Results

Task Results

SOD - TCPIP:Finance

Previous 30 days

Sunday, September 10, 2006 3:20:55 PM CDT

	Create Purchase Requisition	MRP	Physical Inventory	Purchase Order Receipt	Purchase Order/Agreemen	Purchase Order/Agreement	Vendor M
Create Purchase Requisition	n/a						
MRP	0	n/a					
Physical Inventory	0	0	n/a				
Purchase Order Receipt	0	0	3	n/a			
Purchase Order/Agreemen	0	18	0	0	n/a		
Purchase Order/Agreement	21	0	0	21	0	n/a	
Vendor Master Maintenance	0	0	0	0	0	9	n/a

OK

New End User UI with Enhanced UI Controls

- Tree and tab HTML controls (tab used by default)
- Updated look and feel
- Dashboard status (e.g. # of approval outstanding, etc.)
- Built-in pages for
 - > My Work (Approvals, Certification & Exception Reviews)
 - > My Requests (roles, resources)
 - > My Delegations (approval)
 - > My Profile
- Built-in pages for anonymous / self-service registration
- Forced user actions (answer auth questions 1st login, change password when expired)

End User UI

Logged in as: bbaker

Sun Java™ System Identity Manager

Home

Work Items

Requests

Delegations

Profile

Launch Requests

View

Launch Requests

Click one of the links below to launch a request.

Self-Service Options

- Request Application Access
- Request Name Change
- Update My Roles
- Update My Resources
- Update My Groups

Manager Options

- Update an Employee's Roles
- Update an Employee's Resources
- Update an Employee's Groups

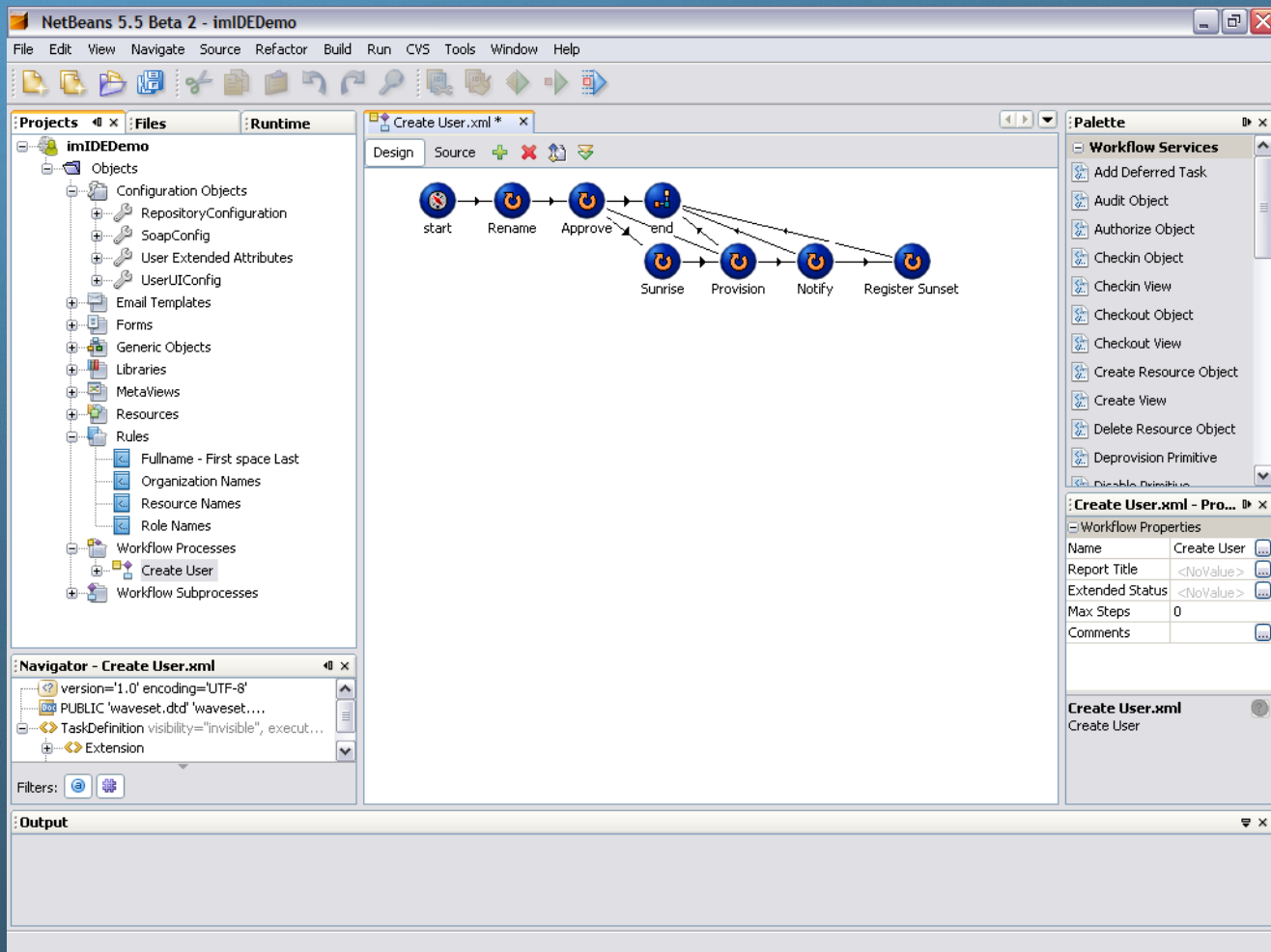
New and Improved Workflow Editor

- Identity Manager IDE built on NetBeans
- Syntax Highlighting
- Automatic Code Completion
- Palettes for Visual Editing
- Integrated Workflow Debugger

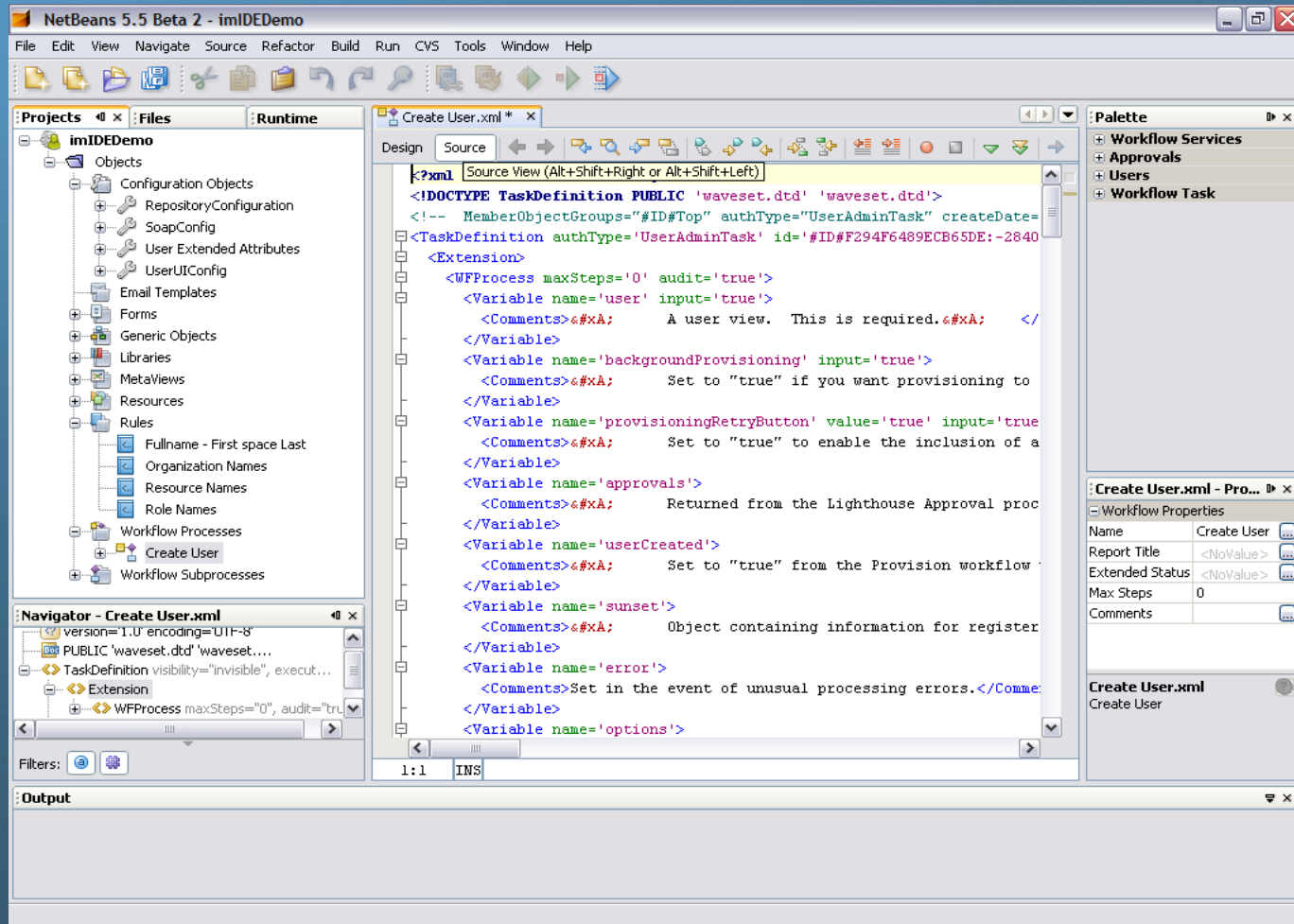
Standards Update

- Support for SPML 2.0 (www.openspml.org)
- Performance and availability statistics published via JMX

NetBeans UI – Workflow Editor



NetBeans UI – Syntax Highlighting



Identity Manager 7.1

- Periodic Access Review Enhancements
 - > Periodic Access Review Dashboard
 - > Simplified Request Remediation
- Improved Auditing Capabilities
 - > Audit policy scan scheduling
 - > What-If analysis (“Test” mode ability for audit scans)
- Resource Adapters Additions/Updates
 - > Hybrid LDAP/RACF Mainframe Adapter (New)
 - > SAP GRC Access Enforcer (Virsa) (New)
 - > Lotus Notes 7.0 (updated)
- Bug fixes and platform support updates
- OOTB Test Suite baseline deployment test environments
- System level Performance Tests and Monitoring
- UI based on SLAMD.com (OSS) load generation framework

Identity Manager 8.0

8.0

Confidential

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- **Vaau**
- Access & Federation Manager

Sun Identity Management Products



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- Extreme scalability



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VAAU

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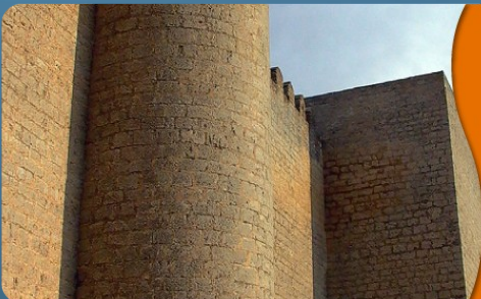
Let Sun Solve Your Single Sign-On Problems

With Sun Java System Access Manager.



Protect Your Resources

Providing the right people with the right access
at the right time



Simplify Your Business

Treat multiple systems like a single system
and allow users to access resources with a single ID



Grow Your Business

Connect systems beyond the corporate boundaries
to achieve top line growth and revenue

Product Feature Focus Areas

With Sun Java System Access Manager.



Access Management

Controlling access to internal resources to meet IT Governance and Regulatory needs



Federation

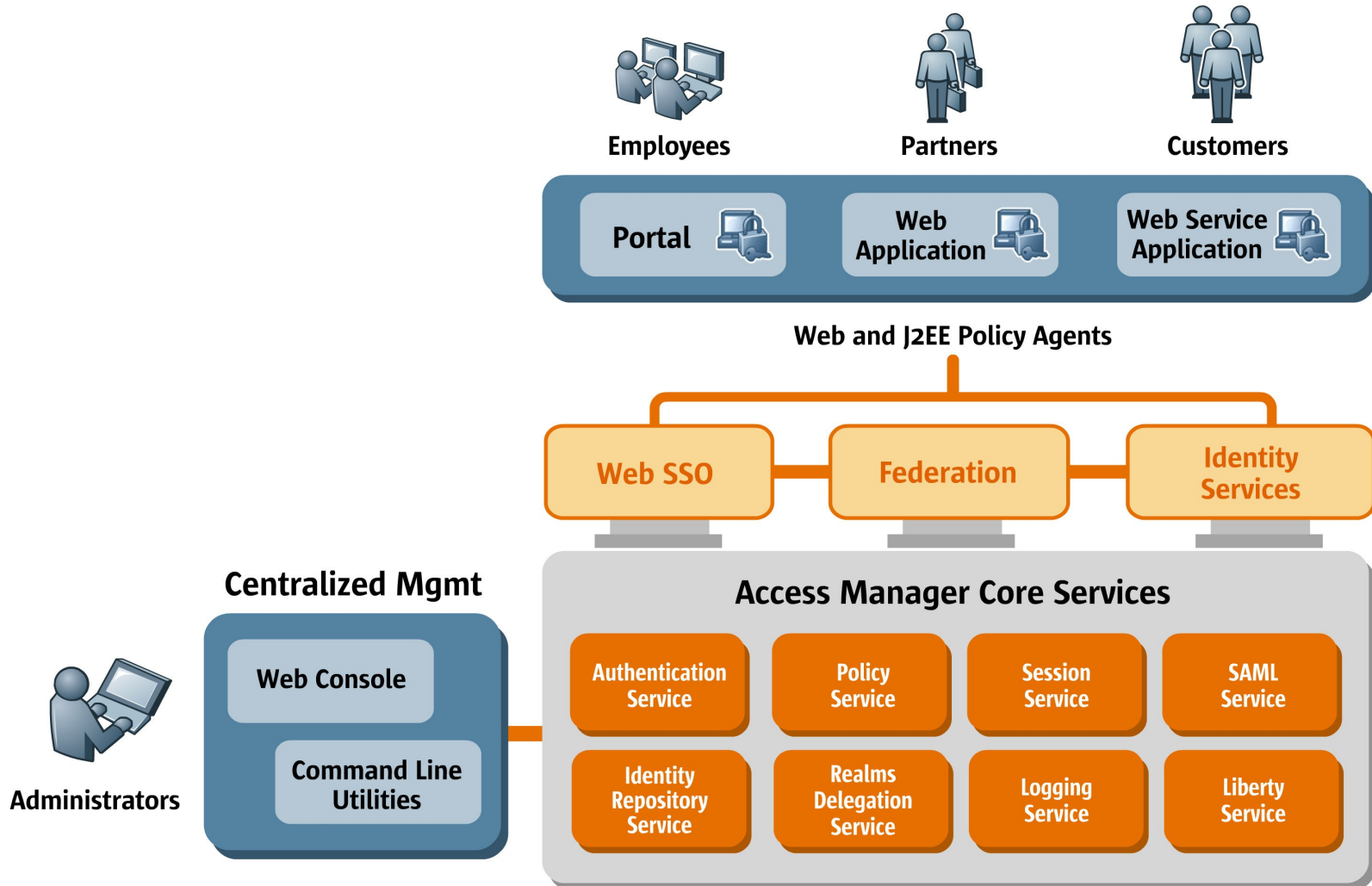
Allows identity and entitlements to be portable across autonomous domains



Web Services Security

Associate identity with your web services and create secure service-to-service interactions

Sun Java System Access Manager



Industries

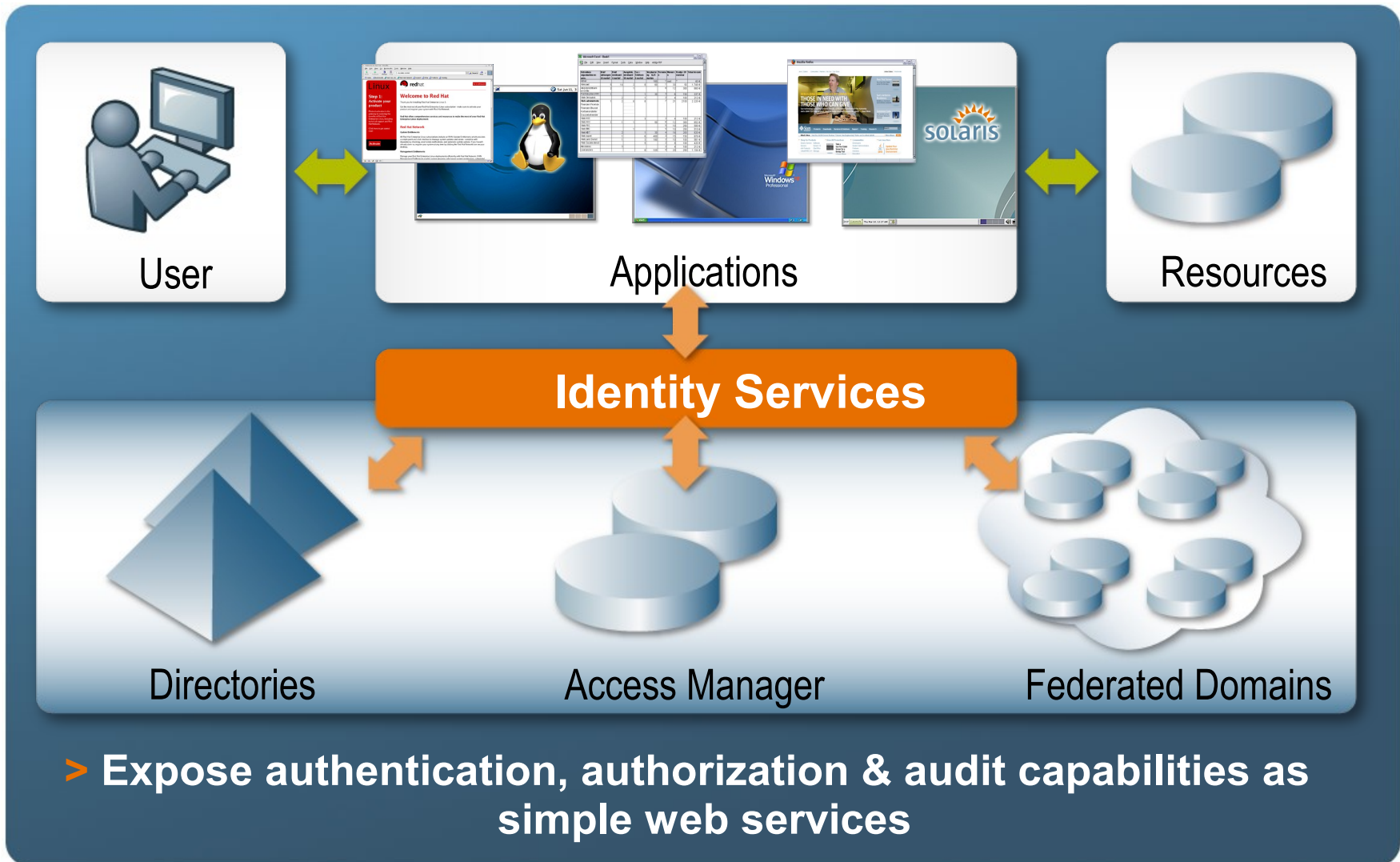
- Financial Services: enabling SOA & executing risk management to mitigate operational risk
- Government: eGovernment initiatives and strong AuthN/Z requirements
- Comms & Telcos & NEPs: spending that supports customer activity and revenue growth
-> positioning federation
- Healthcare: compliance issues
- Manufacturing: secure confidential and customer information

AM may make a good fit...*

- Open source (for enhanced security, productization of important features, or creation of custom agents)
- Native support for federation service provider capabilities
- Web services security support (ID-WSF and WS-I Basic Security Profile)
- Flexible licensing, including “free use” without technical support
- Support for multiple user repositories
- Self-service capabilities (e.g., password reset, account unlock, or access request)
- Identity administration point (for the administrative creation, modification, and deletion of user accounts in the underlying user store)

* according to Burton Group AM review

Identity Services



Federated Access Manager 8.0 More Features

Access Management

- Centralized Agent Configuration & Deployment
 - Centralized Configuration
 - XACML Request/Response
 - More Application Servers
-

Federation

- WS-Federation 1.1
- Simple Federated Partner Enablement
- Multi-Federation Protocol Hub
- Secure Attribute Exchange
- 3rd Party WAM Interoperability

Federated Access Manager 8.0 More Features

Identity Services

- Authentication as a service
- Authorization as a service
- Audit as a service
- Attribute Query as a service
- Secure Trust Authority
- Web Services Security Plug-ins
- SDK for Securing Web Services

Interested Yet?

Open SSO & Federated Access Manager



OpenSSO
Open Access . Open Federation

**Open Access.
Open Federation.**

- All FAM 8.0 builds available via Open SSO
- Preview Features
- Provide Feedback
- Review code security

Access Management: CY07 timeline

Q3 2007

Federation Manager 7.5

- OpenSSO Alignment
- SAMLv2 XACML profile support, SAMLv2 Console integration
- First set of Identity Web Services (i.e. AuthN/AuthZ)
- WS-I BSP support
- ADFS support (MS - Active Directory Federated Services - Windows)
- CA SiteMinder - Authentication Module
- Ease of use and deployment enhancements

Q4 2007

Access Manager 7.5

- XACML Support (OASIS eXtensible Access Markup Lang)
 - Access control policy language (Who can do What/When?)
 - XACML Request/Response (Query Particular Access/Described Answer)
 - Client proxy exposed via WSDL
- AuthN/AuthZ Workflow - map into business processes
- Management
 - Central Agent Management, Configuration, Audit Reporting
 - Rich client UI based on JSF
 - Monitoring Framework enhancements

Access Management: CY08 timeline

Q3 2008

Federation Manager 8.0 / JES Release 6

- Finalized SAMLv2 profile support
- Liberty ID-WSF 2.0 Plug-in
- Liberty People Service support
- WS-Federation support
- WS-Trust support
- Web Access Management policy, authN plug-ins

Q3 2008

Access Manager 8.0 / JES Release 6

- 1st Binary ship of entire OpenSSO code base
- JSF-based console, Installer enhancements
- SPML support for user management funtions
- XACML Enhancements
 - Import/Export policy statements, Replace existing policy engine
 - XACML client proxy exposed via WSDL
 - SOAP/WSDL interfaces to all core services
- BPEL integration
 - Authenticate messages for composite applications
 - Policy-based Authorizations to call remote services

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Vielen Dank!

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