



Oracle Identity and Access Management Solution Overview

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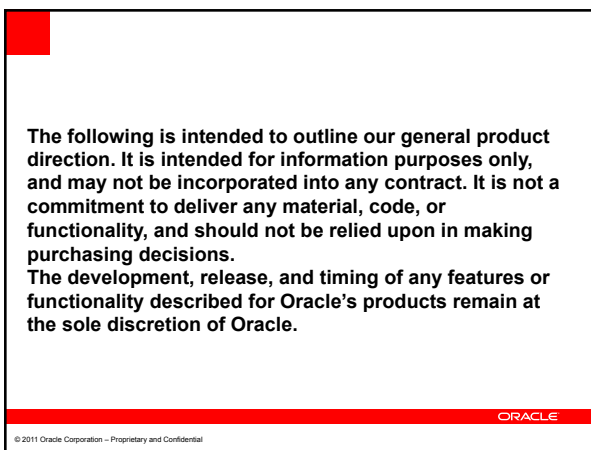
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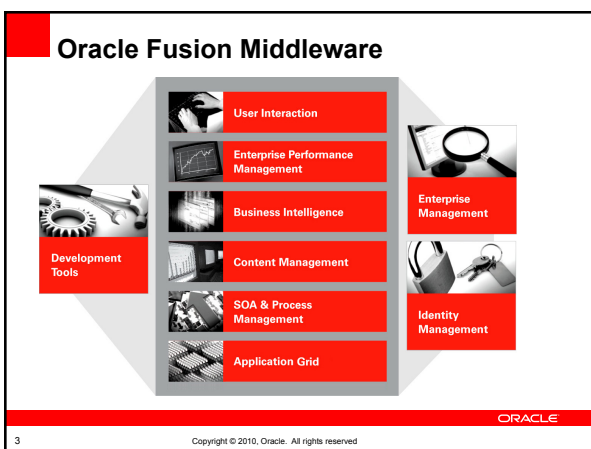
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Oracle Fusion Middleware

Development Tools

User Interaction

Enterprise Performance Management

Business Intelligence

Content Management

SOA & Process Management

Application Grid

Enterprise Management

Identity Management

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# Oracle Identity Management Stack

Complete, Innovative and Integrated

Identity Governance

- Password Management
- Self-Service Request & Approval
- Roles based User Provisioning
- Analytics, Policy Monitoring
- Risk-based Access Certification
- Privileged Account Management

Access Management

- Single Sign-On & Federation
- Web Services Security
- Authentication & Fraud Prevention
- Authorization & Entitlements
- Access from Mobile Devices

Directory Services

- LDAP Storage
- Virtualized Identity Access
- LDAP Synchronization
- Next Generation (Java) Directory

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Platform Security Services  
Identity Services for Developers

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# Oracle Identity Management

Oracle + Sun Combination

Identity Administration	Access Management*	Directory Services
Identity Manager	Access Manager Adaptive Access Manager Enterprise Single Sign-On Identity Federation Entitlements Server	Directory Server EE Unified Directory Internet Directory Virtual Directory
Identity & Access Governance		
Identity Analytics		
Oracle Platform Security Services		
Operational Manageability		
Management Pack For Identity Management		

\*Access Management includes Oracle OpenSSO STS and Oracle OpenSSO Fedlet

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# Oracle Identity Manager

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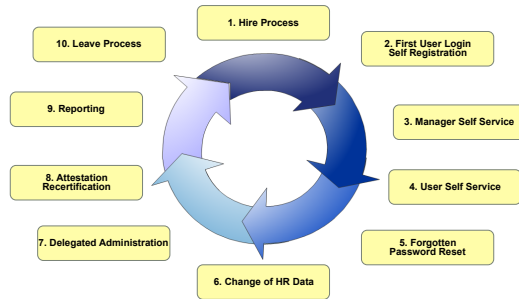
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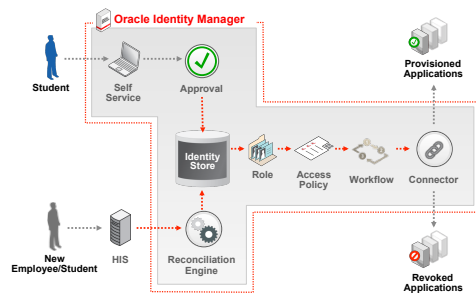
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## Oracle Identity Lifecycle



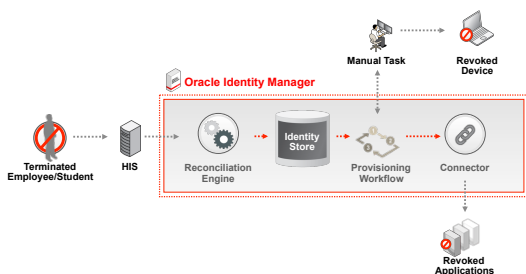
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## Policy based Provisioning



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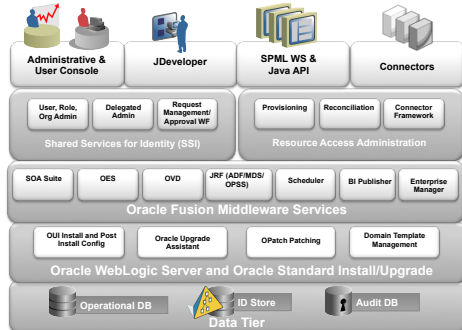
## Automated De-Provisioning



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## Oracle Identity Manager 11g

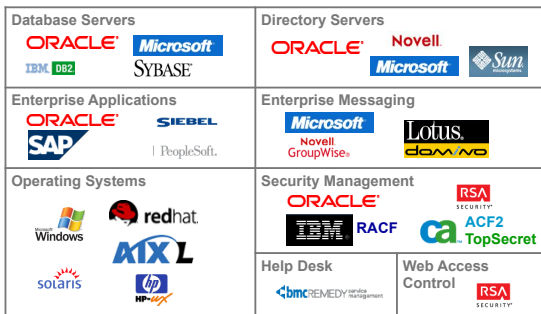
Architecture



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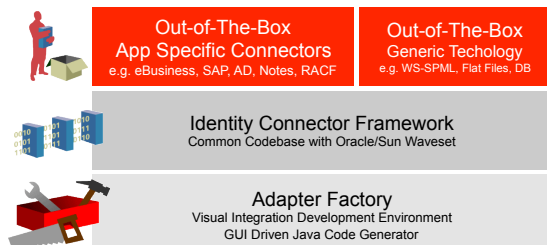
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## Oracle Identity Manager Connectors



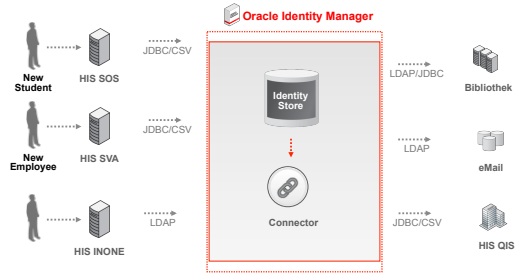
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## Connector Integration



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## University Scenario



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## Reporting - OOTB

### Account Activity in a Resource

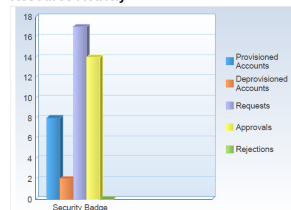
Filter Criteria
Resource Name: Exchange
Date Range From:
Date Range To:

Resource									
Resource Name: Exchange					Resource Authorize User Group(s): SYSTEM ADMINISTRATORS				
Resource Administrator User Group(s): SYSTEM ADMINISTRATORS					Activity Type: Create				
#	First Name	Last Name	User ID	Organization	Status	Employee Type	Manager's User ID	Manager Name	
1	HD	Admin	HD ADMIN	Sweden	Active	Full-Time	JOHN.DOE	John Doe	
2	Juan	Spain	JOSE.SPAIN	Spain	Active	Full-Time	JOHN.DOE	John Doe	
3	Louis	France	LOUIS.FRANCE	France	Active	Full-Time	JOHN.DOE	John Doe	
4	Frank	Germany	FRANK.GERMAN	Germany	Active	Full-Time	JOHN.DOE	John Doe	
5	3	Test	3.TEST	France	Active	Full-Time	ASTRID.SWEDEN	Astrid Sweden	
6	AD	Owner	AD.OWNER	France	Active	Full-Time	JOHN.DOE	John Doe	
7	SecurityBridge	Owner	SECURITYBRIDGE.OWNER	France	Active	Full-Time	JOHN.DOE	John Doe	
8	Admin	Sweden	ADMIN.SWEDEN	Sweden	Active	Full-Time	JOHN.DOE	John Doe	
9	Jim	Smithson	JIM.SMITHSON	Germany	Disabled	Full-Time	XELVISAQW	System Administrator	
10	Hopfer	Floeken	HOPFER.FLOEKEN	Germany	Active	Full-Time	XELVISAQW	System Administrator	
11	Sepp	Maier	SEPP.MAIER	Germany	Active	Full-Time	XELVISAQW	System Administrator	

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## Reporting - advanced

### Resource Activity



Activity Details				
Accounts Provisioned	Accounts De-Provisioned	Approval Requests	Approval Accepted	Approval Rejected
8	2	17	14	0

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## Oracle Access Management

Oracle Access Management

Authentication & SSO

Federation

Fraud Prevention

Authorization & Entitlements

Web Services Security & STS

Information Rights Management

- Comprehensive security for applications, data, documents and web services
- End-to-end authentication, single sign-on, and fine grained application protection
- Innovative anomaly detection, transaction security, and multi-factor authentication
- Extensive 3<sup>rd</sup> party integrations

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## Oracle Access Management Suite Plus

Entitlements Server

- Entitlements Management
- Fine Grained Authorization

Adaptive Access Manager

- Risk-based Authentication
- Real-time Fraud Prevention

Access Manager

- Web Access Control
- Single Sign-On

Identity Federation

- Partner SSO & Identity Federation
- Fedlet SP integration

OpenSSO STS

- Security Token Management
- Identity Propagation

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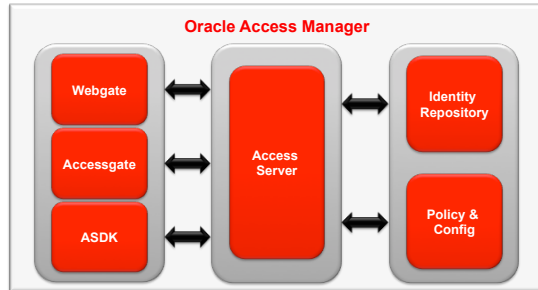
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## Oracle Access Manager Product Architecture



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## Identity Management Market

Gartner Marketscope  
Web Access Mgmt.  
H2 2011

	Market Share	Leadership	Product	Market
Oracle	1	1	1	1
Microsoft	2	2	2	2
IBM	3	3	3	3
HP	4	4	4	4
CA	5	5	5	5
VeriSign	6	6	6	6
NetScout	7	7	7	7
NetScout	8	8	8	8
NetScout	9	9	9	9
NetScout	10	10	10	10

Gartner Marketscope  
ESSO  
H2 2011

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NetScout	7	7	7	7
NetScout	8	8	8	8
NetScout	9	9	9	9
NetScout	10	10	10	10

Gartner MQ  
User Provisioning  
H2 2011



Gartner Magic Quadrant for  
Identity and Access Governance  
H2 2011



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## Identity Administration Customers



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## Questions



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