

Hit The Ground Running

- Identity Management
- AFS
- Building a Linux/Oracle RAC Cluster
- NFS V4
- SNMP

Hit The Ground Running Identity Management

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Just What Is Identity Management?

"IdM is a business solution, not a technology solution. It is the business and security benefits: workflow, audit, attestation, separation of duties, provisioning policies. These are above and beyond any technical benefits that you get by introducing automated provisioning and password synchronization. "

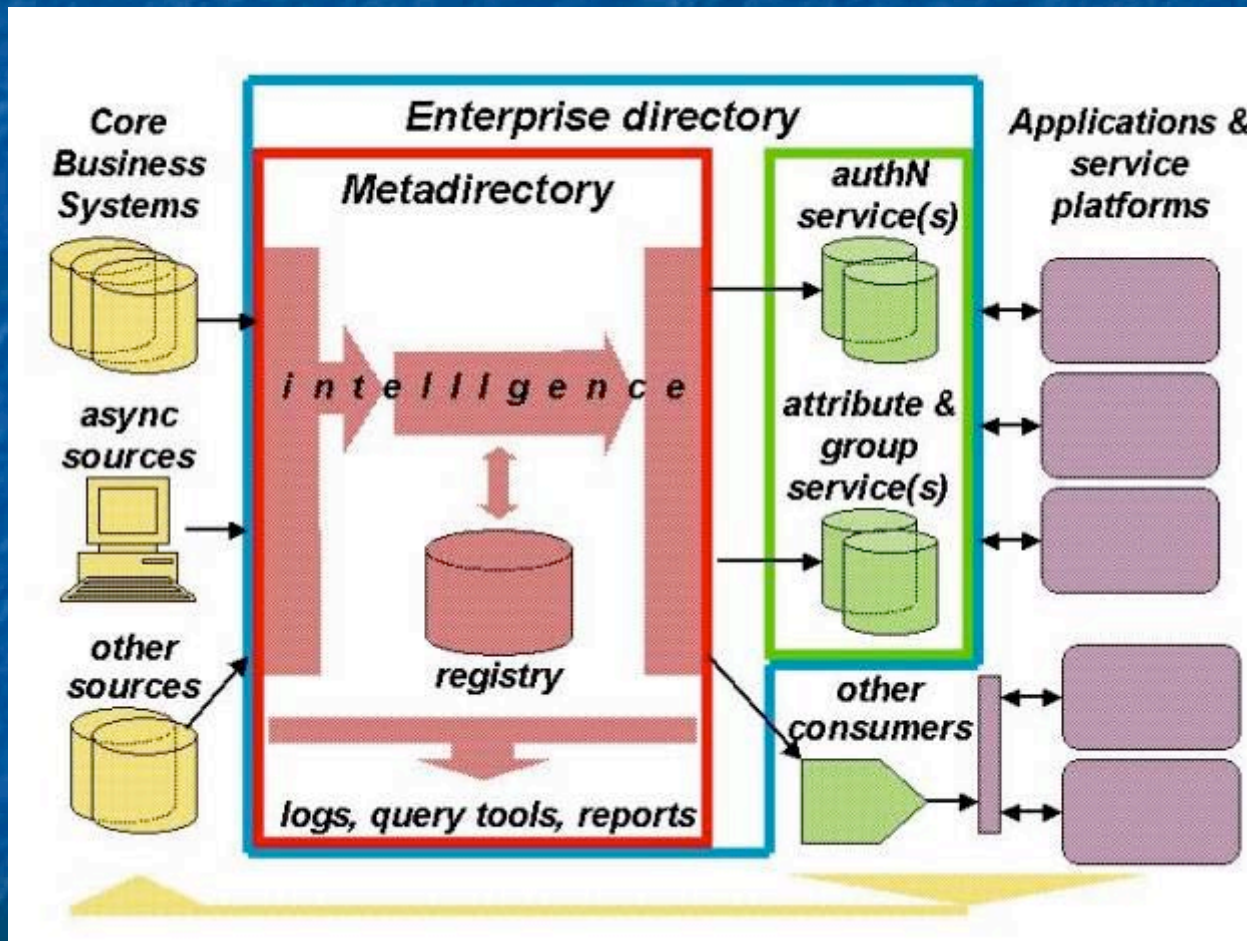
Nishant Kaushik - Oracle

Just What Is Identity Management(2)?

"IdM is the set of business processes (re-engineered if necessary) which support consistency in relationship record-keeping and service provisioning, between the organization and its constituency. The result of these processes may be manifested in middleware."

Gary Dobbins, University of Notre Dame

Process



Social Problem

- SOX (and similar) might help.
- Willing cooperation is best

1. Identify your Goals

- Single Sign On?
- ID card/Physical Access Control?
- Enterprise Directories?
- Contact info for Trouble Tickets?
- PKI Management
 - Federated PKI Systems
- Audit/Compliance Issues

2 - Identify Data Sources

- Establish "System of Record"
- Identify dependent data needs
- Identify shortfalls in the data
- Identify mission differences
- Identify exception cases

3 - Benefits to Participants

- Value Added from tools
 - Mailing lists, directories
- Better Constituent Services
 - Their people are happier
- They get more power!
 - Make them authoritative

Who can you enlist?

- Departmental contacts?
- Individuals themselves?
- Service providers?
- Human Resources?
- Registrar/Admissions?
- Contracts and Grants?

Technology

- Active Directory
- LDAP
- NIS+
- etc

Resources

- NSF Middleware Initiative (NMI)
 - <http://www.nmi-edit.org/index.cfm>
- Internet2 Middleware Initiative
 - <http://middleware.internet2.edu/>
- Educause
 - IDM@listserv.educause.edu
- Nishant Kaushik - Oracle
 - <http://blogs.oracle.com/talkingidentity/>

? Questions ?

Identity Management

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