BOF2326
Open Source Identity and Access Management Expert Panel
Part IV

October 27, 2015

JavaOne

San Francisco

Session Objectives

- ✓ Learn about Open Source IAM products.

- ✓ Share ideas on what needs to be done in the future.

- ✓ Ask the experts questions about Open Source IAM product usage.

Moderator

Shawn McKinney

- Systems Architect

- PMC Apache Directory Project

- Engineering Team

Panelists

- Igor Farinic, Senior Software Engineer, Cofounder, Evolveum

- Les Hazlewood, Cofounder and CTO, Stormpath

- Misagh Moayyed, Software Engineer, Unicon, Inc

- Bill Thompson, Director, Digital Infrastructure, Lafayette College

Agenda

- Each Panelist gets five minutes.

- Q&A

Les Hazlewood, CTO

Stormpath

Successful Adoption

- OSS = GitHub = Tools & Collaboration
- Super clean REST & SDK APIs
- Coarse Grained APIs (use case scalability)
- Integrations, integrations, integrations!
- Documentation is more important than almost anything else

Stormpath

THANK YOU

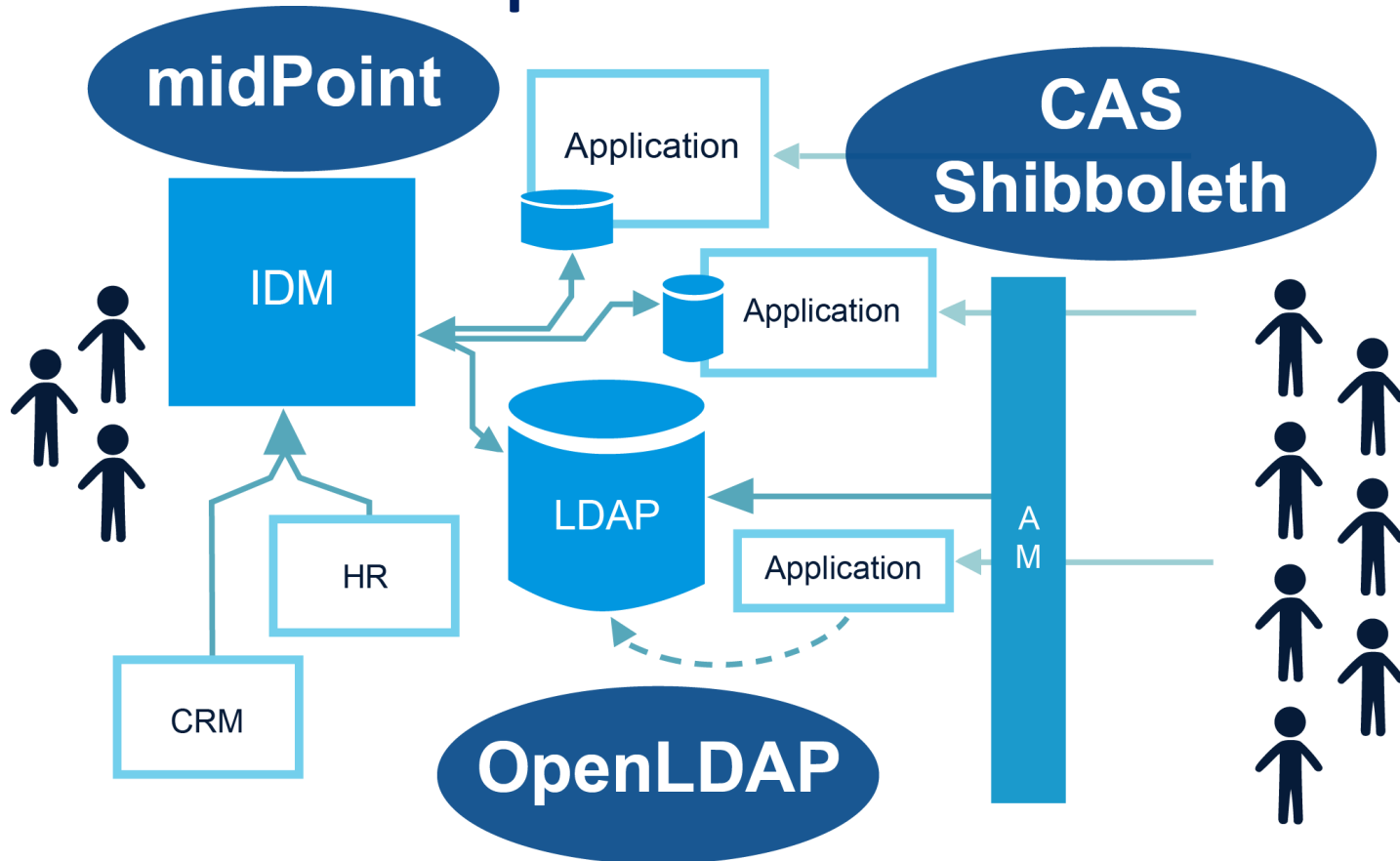Stormpath

Evolveum

Igor Farinic

System admin   Requester Approver   Users

Provisioning system

Application

Application

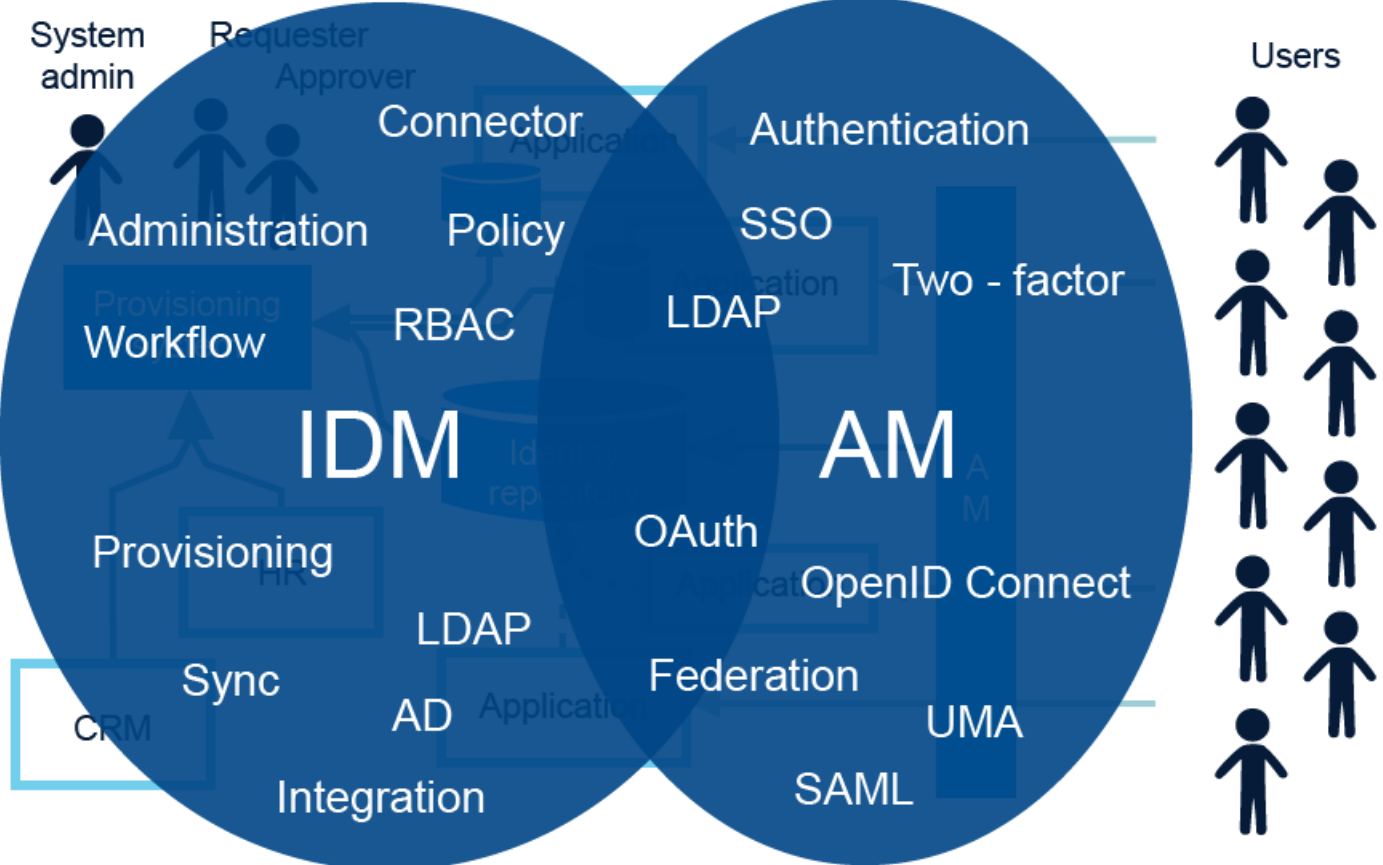Identity repository

HR

CRM

A M

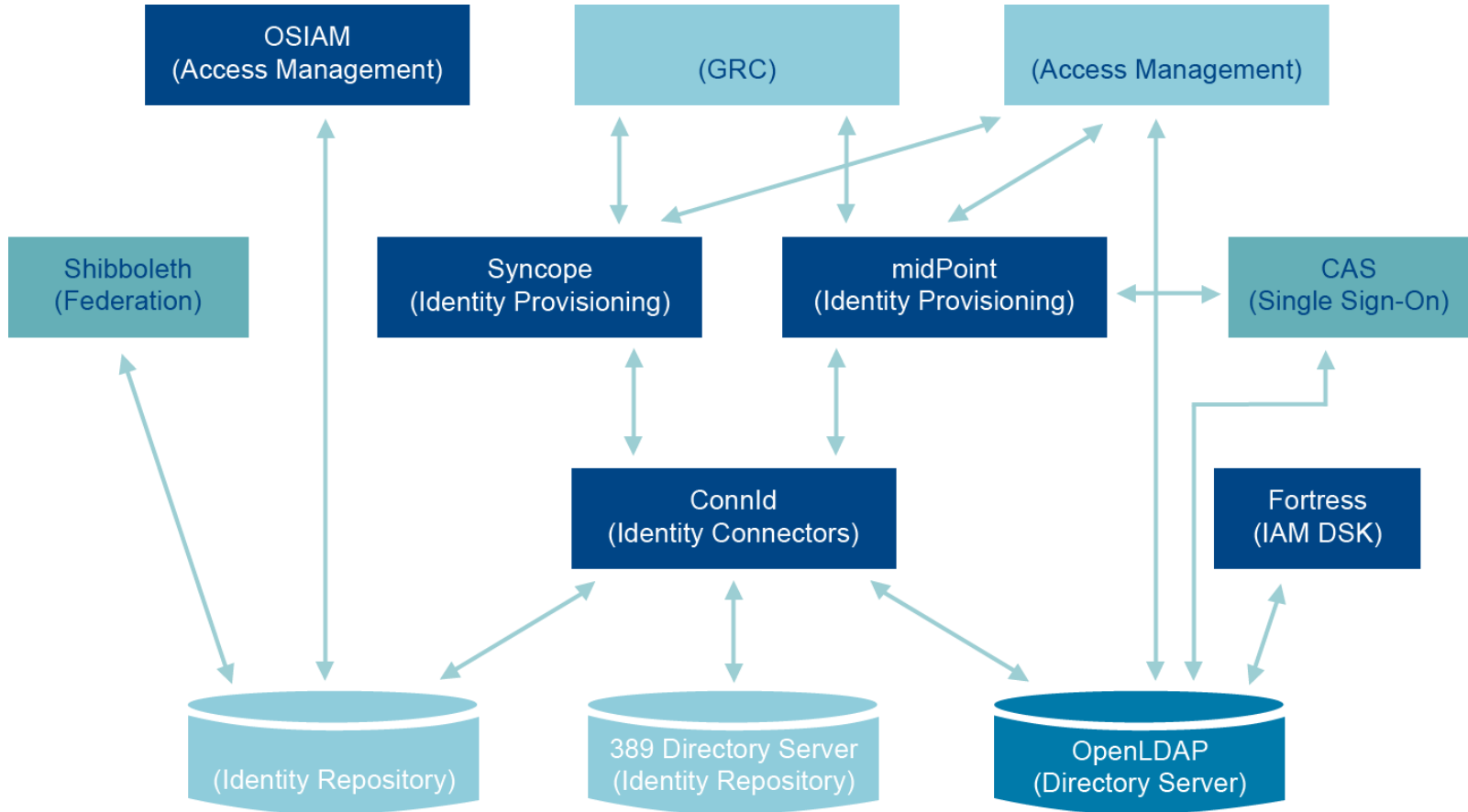Application

Application

100% Open source solution

Identity and access management

Open Source Identity Ecosystem

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Ecosystem

- Cooperation instead of domination
  - Cooperative marketing, R&D support
  - Partners add value
    - Cloud, integrated solutions, managed services, extensions, plugins, connectors, ...
- Pure open source model
  - Contributions are welcome
- Distributed development
  - Code created by several development teams

Resources

- Identity ecosystem home page
    - http://www.identity-ecosystem.org
- Identity ecosystem Google Group
    - https://groups.google.com/forum/#%21forum/identity-ecosystem

Thank you for your attention

igor.farinic@evolveum.com

Bill Thompson

- Rutgers, Princeton
- CAS PMC, CAS 3.x Architecture
- Unicon IAM Practice Director
- Lafayette College, Director Digital Infrastructure

Lafayette College IAM

- OpenLdap
- CAS
- Shibboleth
- Grouper
- PCC
- Sponsored accounts, self-service, provisioning, mfa,…

symas

U.S. Higher Education & Research

- FIFER -> OSIaM4HE -> CIFER -> TIER
- Trusted Identities in Education & Research
- Grouper, Shibboleth, COmanage
- TIER APIs
- Coordinated effort on policy, process, capabilities

Misagh Moayyed

- Unicon, IAM Architect

- CAS, Shibboleth, Grouper Committer

- TIER Developer

Recent Trends in IAM

- Dynamic configuration
  - Focus on deployer; not the developer
- MFA, HA, Risk-based AuthN
- Enterprise AuthZ Strategy; RBAC
- IAM Console; Person Registry

Q&A

Related Sessions

- CON3568 - Federated RBAC: Fortress, OAuth2 (Oltu), JWT, Java EE, and JASPIC
  - October 27, 11:00 am - 12:00 pm | Hilton—Plaza Room B
- CON2324 – A Practical Guide to Role Engineering
  - October 27, 2:30 p.m. | Hilton—Plaza Room B
- CON2323 - The Anatomy of a Secure Web Application Using Java Redux
  - October 28, 3:00 pm - 4:00 pm | Hilton—Plaza Room A
- CON2325 - RBAC-Enable Your Java Web Applications with Apache Directory Fortress
  - October 29, 1:00 pm - 2:00 pm | Hilton—Plaza Room A