Single Sign On @UofG

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Service update to ITSAC
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Single Sign On @UofG

- UofG SSO: core service with many partners

CourseLink/Desire2Learn  Student Housing Service
Physics Labs  Office of Open Learning
Federation Services/Shibboleth  Pay and Pension Link
Library ARES OVC CPA and more...
What is Access Manager?

Complete solution for Web Access Management

- Attribute delivery
- Single Sign On
- Session management
- Authorization
- Authentication
SSO overview – start with OOL

Let’s check the quiz results

Policy Agent

Protected Resource

Access Manager

Office of Open Learning

OOL portal

opening doors through technology
www.uoguelph.ca/ccs
SSO overview

Who is it?
SSO overview

It's jdoe
SSO overview

Is *jdoe* authorized to access this website?

Yes.
Hello jdoe 😊
SSO overview – now to CourseLink

Let’s see the course material....

I have 23QhjKt6M47ruO here. Can I let them in?

No credentials required this time – Access manager already knows who the user is.
SSO overview – now to CourseLink

Let’s see the course material....

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I have 23QhjKt6M47ruO here. Can I let them in?

It’s jdoe. It’s OK.
SSO overview – now to CourseLink

Let’s see the course material....

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Hello jdoe 😊

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It’s jdoe. It’s OK.
Transition to Oracle Access Manager

- SSO provided by Sun Access Manager
- Sun purchased by Oracle
- strategic product: Oracle Access Manager

SAM ➔ OAM
SSO user experience

- same user interface
- identical process flow
OAM - behind the scenes

- similar functionality - distinct implementation
- java app on WebLogic server with Oracle db
- core service ➔ focus on High Availability
- WebLogic cluster and Oracle RAC
- virtual and physical hardware
Initiatives

• Transition to Oracle Access Manager

• Continue integration with campus services
For more information...

- email CCS Identity, Databases and Enterprise Access Services at ideas@uoguelph.ca
- explore sso.identity.uoguelph.ca
- follow us @uofgideas