CCS

opening doors
through technology

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UNIVERSITY
of GUELPH

CHANGING LIVES
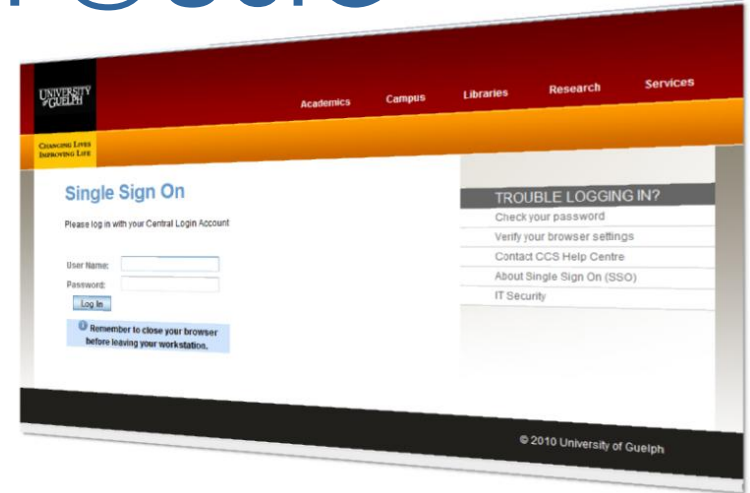IMPROVING LIFE

Single Sign On @UofG

*Zdenek Nejedly, CCS IDEAS*

Single Sign On @UofG

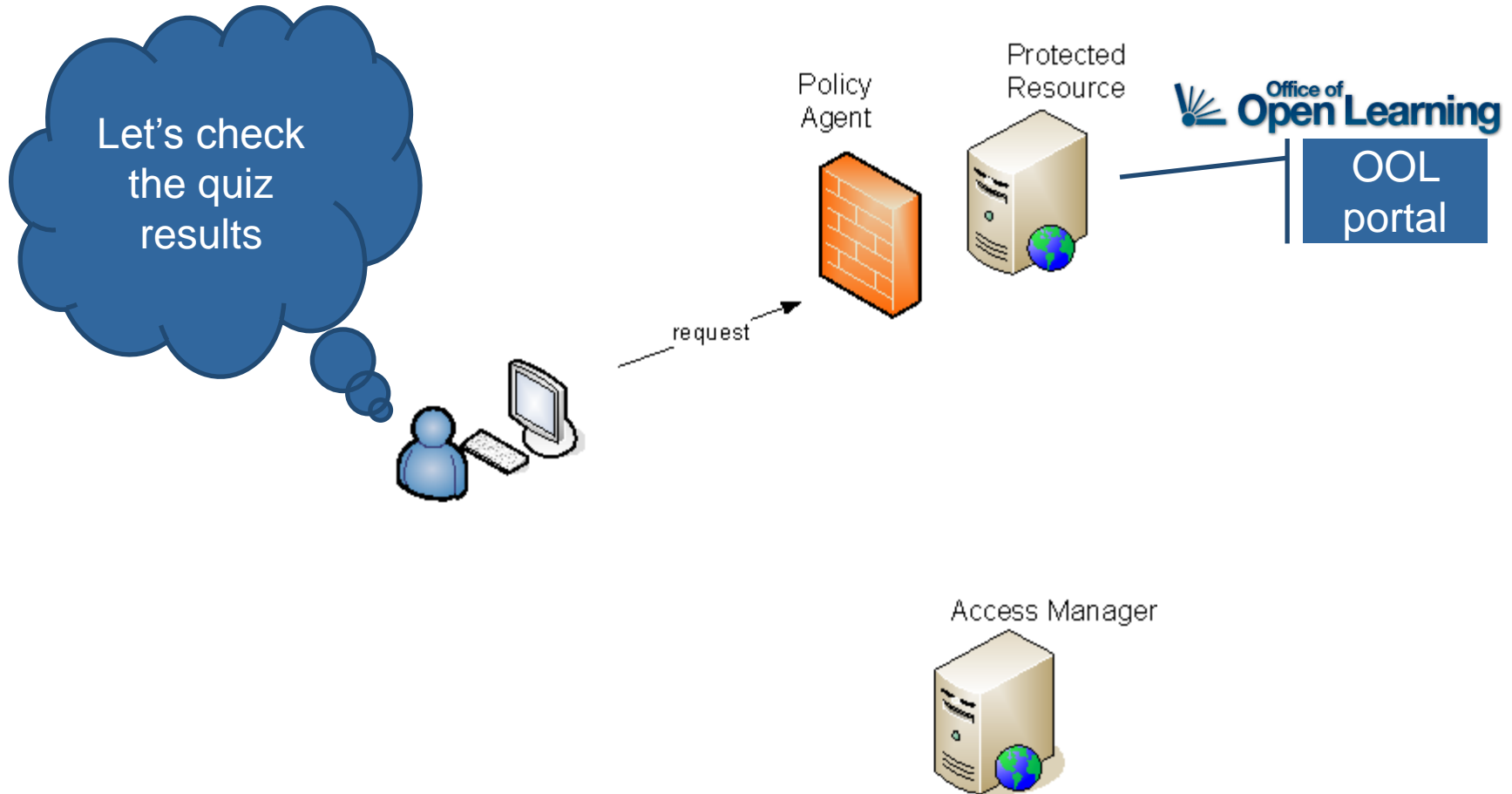- UofG SSO: core service with many partners

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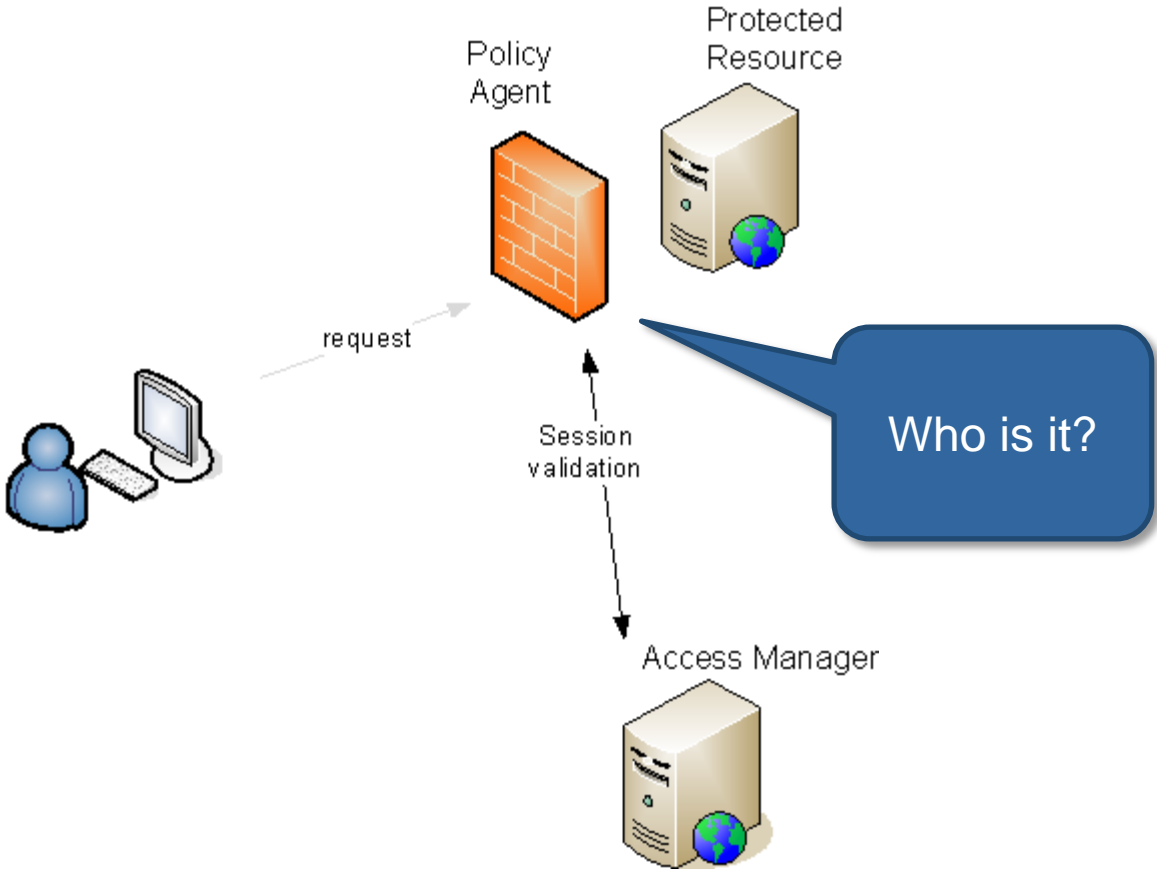
What is Access Manager?
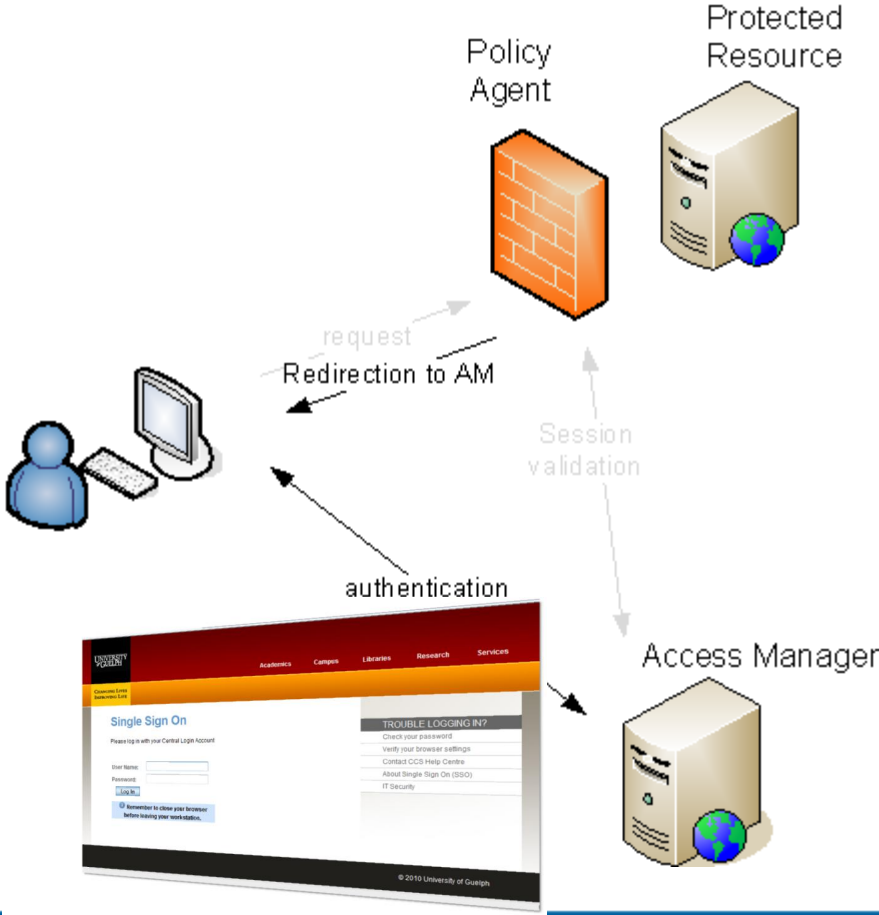
Complete solution for
Web Access Management

Attribute delivery

Single Sign On

Session management

Authorization

Authentication

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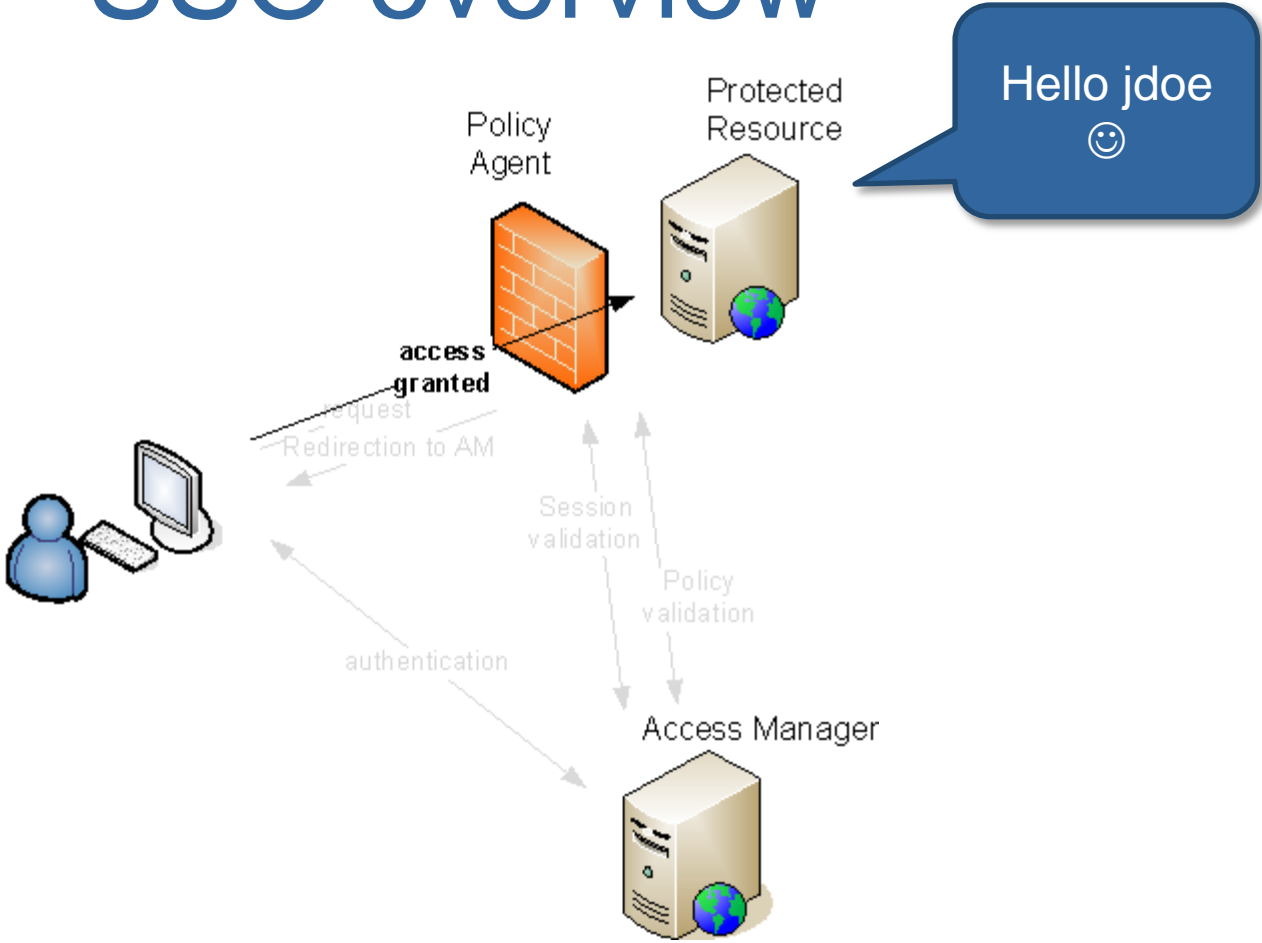www.uoguelph.ca/ccs
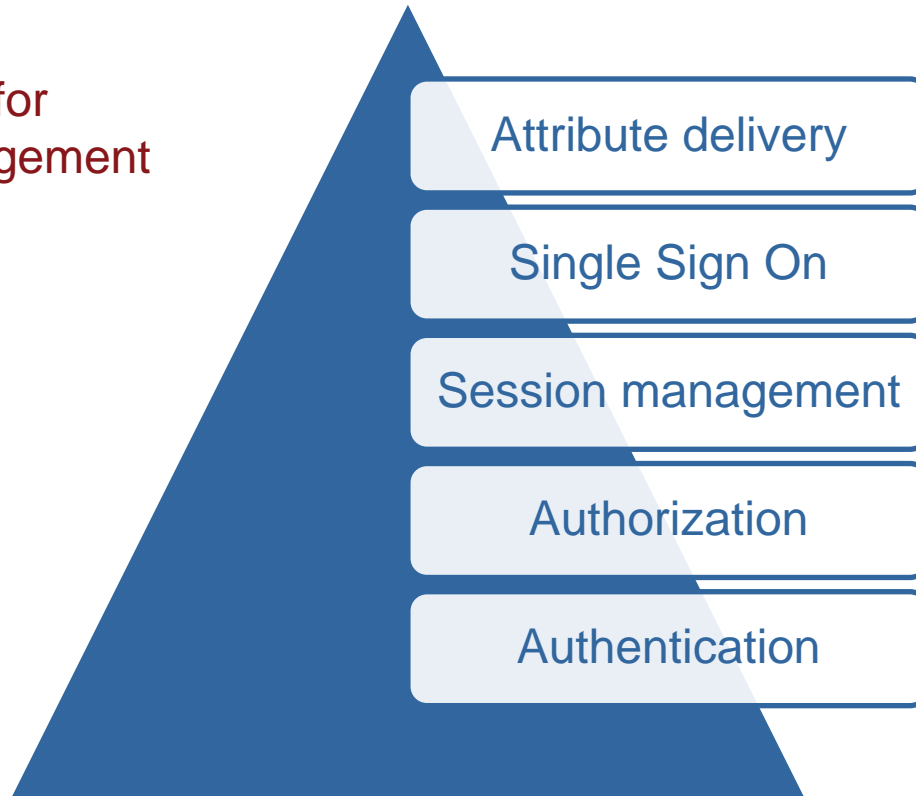
SSO overview – start with OOL

SSO overview

SSO overview
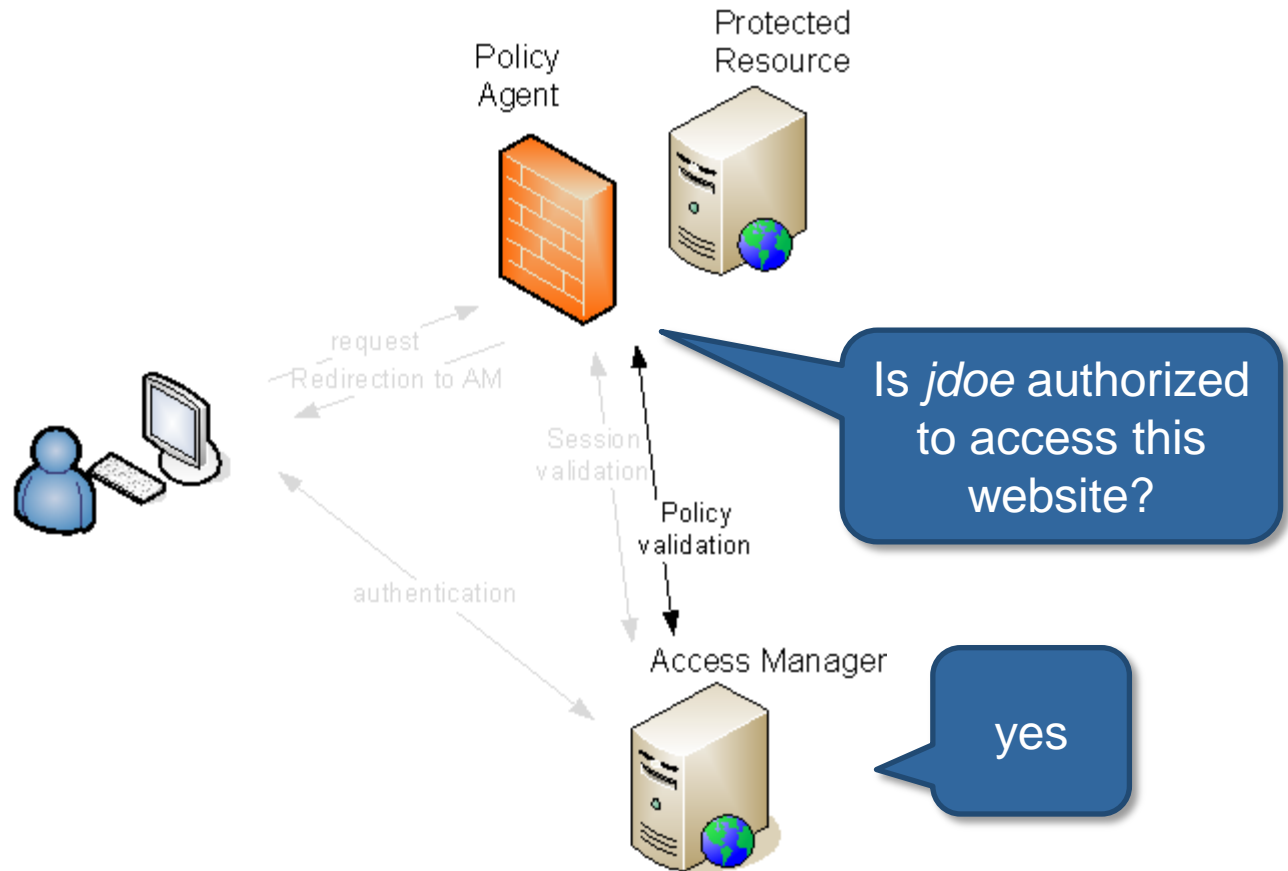
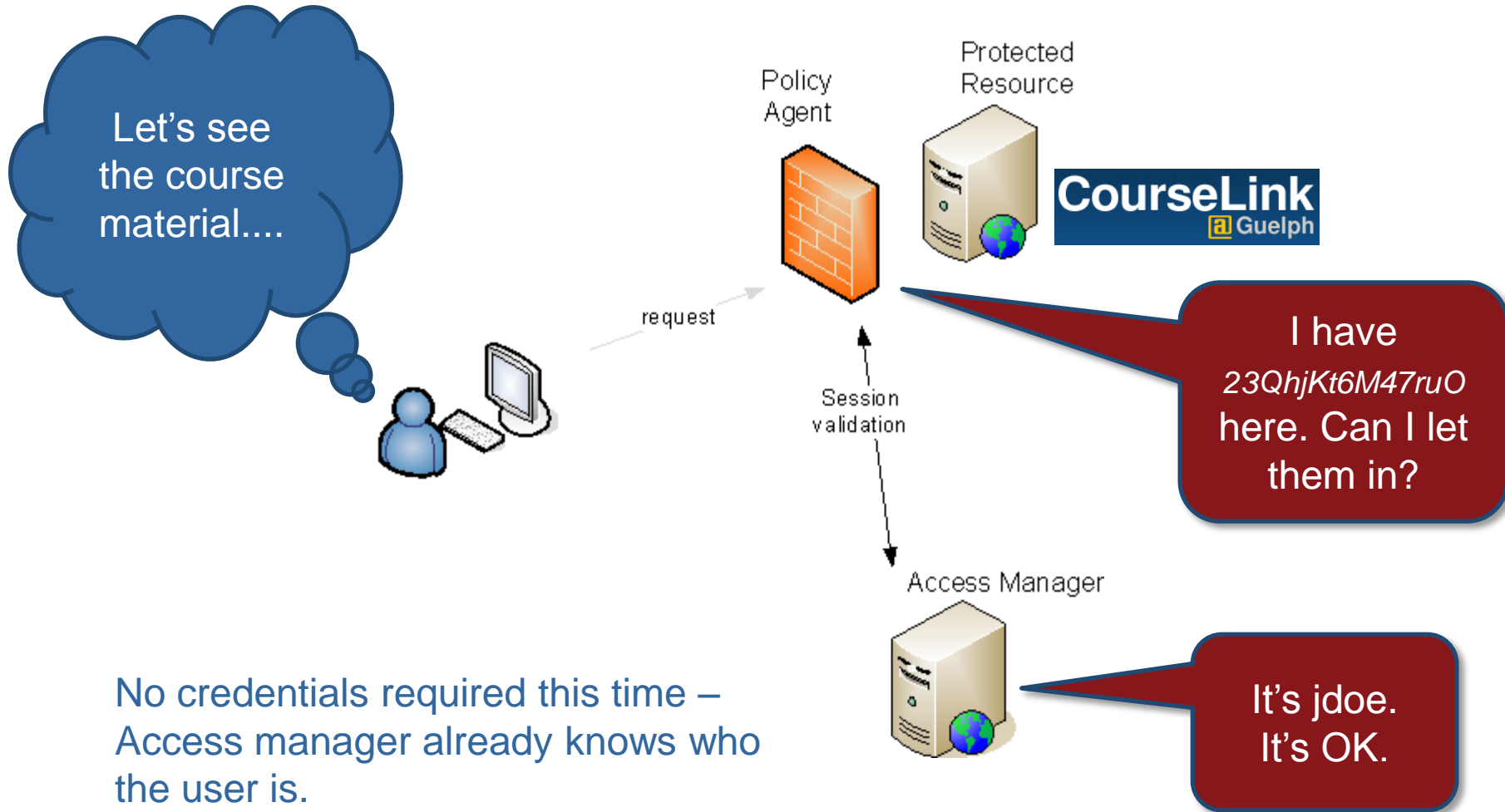# SSO overview

SSO overview
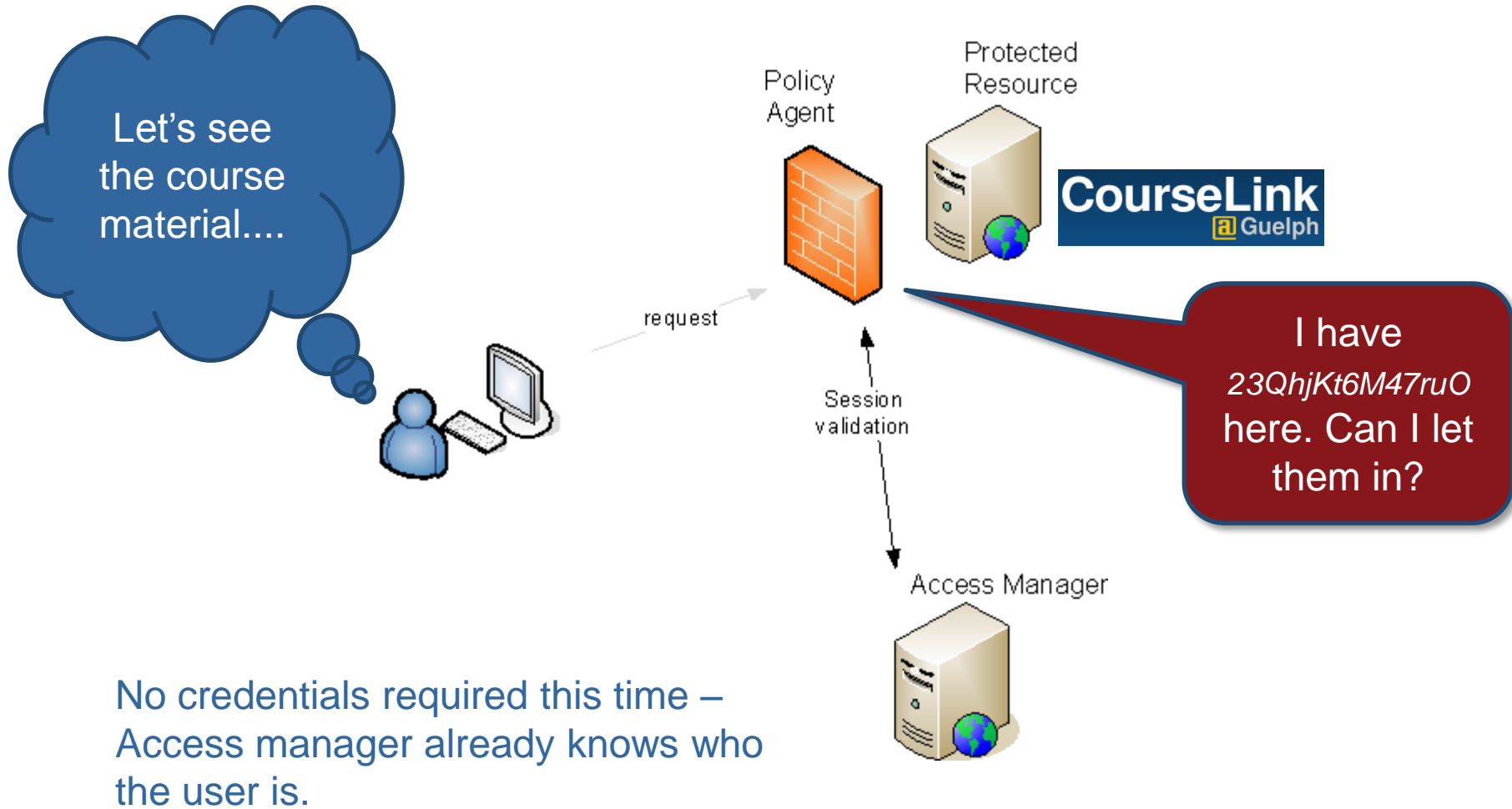
SSO overview – now to CourseLink

SSO overview – now to CourseLink

Let's see the course material....

Policy Agent

Protected Resource

CourseLink @ Guelph

request

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

Session validation
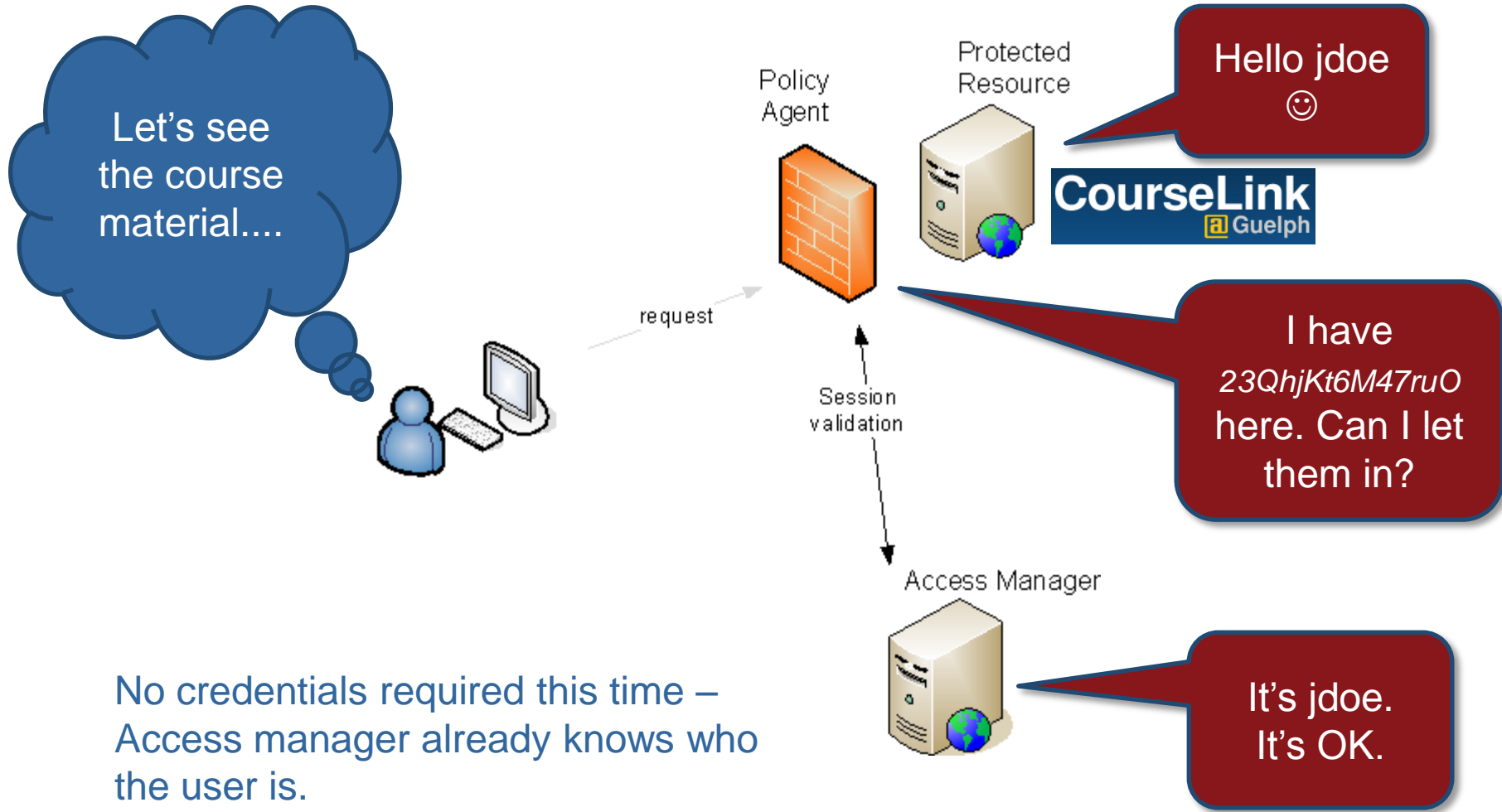
Access Manager

No credentials required this time – Access manager already knows who the user is.

It's jdoe. It's OK.

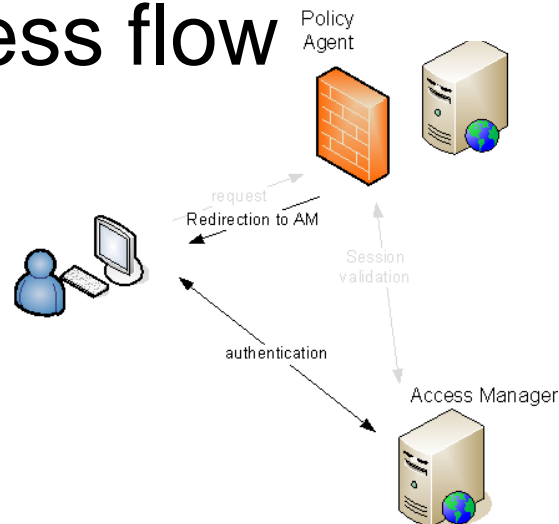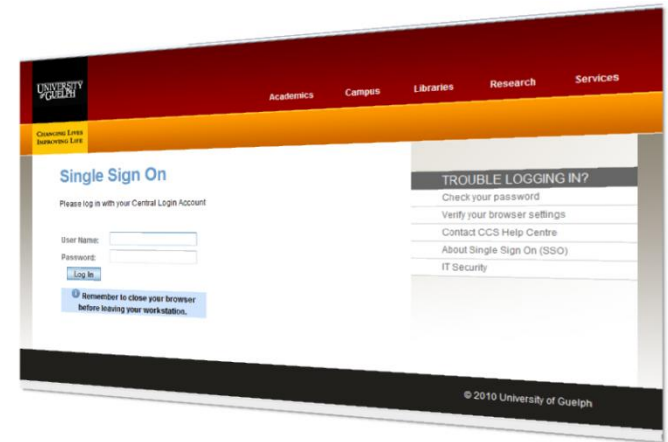# SSO overview – now to CourseLink

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