

GETTING THE OAE READY FOR GLOBAL COLLABORATION



WILLIAM CULLERNE BOWN
EXECUTIVE CHAIRMAN,
*RESEARCH
PARIS, 31 JANUARY 2017

***UNITY**

Global hosting partner to the OAE Project

20,000 tenancies worldwide

About half with Single Sign On

100s of thousands of users

Run by *Research, based in London

Major contributor to the OAE code



OAE - ENGINEERED FOR SCALE

Thousands of institutions

Millions of users

Collaborating in real time

Uniquely capable

**Makes it possible to develop an open source ecosystem
supporting everyone in academia**



REALISING THE POTENTIAL

Engineering a foundation

But many "soft" barriers to adoption by both:

- Users
- Institutions



USER BARRIERS

Awareness

Feature set

Ease of collaboration

- in my institution
- in other institutions

Inertia



INSTITUTIONAL BARRIERS

The focus of work in 2016

Non-functional concerns:

- Sovereignty
- Security
- Privacy
- Service
- Legal status



INSTITUTIONAL SOLUTIONS

Lightweight

- Access management federations
- Free

Heavyweight

- Service Level Agreement
- €880 a year



LIGHTWEIGHT - FEDERATIONS

Non-functional guarantees

Leverage of mass withdrawal

Not supported by Silicon Valley



WORK WITH THE FEDERATIONS

Expanded membership: now 10 + Edugain

Expanded range of tenancies connected via federation membership

Research & Scholarship tag done

CoCo tag on the way



HEAVYWEIGHT - SLA

Service Level Agreement is a contract

Requires wide range of corporate policies and procedures

eg EU personal data compliance

- eg "Model Clause" subcontracts with suppliers outside the EU

Now being used by paying customers



CONCLUSION

OAE now ready for institutional adoption worldwide via
*Unity

Agenda for 2017:

- Continued expansion of federation support
- Raising awareness among CTOs and IT Services
- Focus on barriers to user adoption.

