

from Identity to mobility

Victoriano Giralt

Central ICT Services
University of Málaga

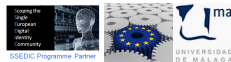
INTA

February 11th, 2011

身份 → 流动性

Victoriano Giralt

Systems Manager and Middleware Architect



Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you



Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium



Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC

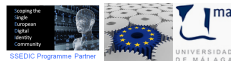


Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware



Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware
- Member of the TERENA EMC² Task Force

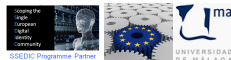


Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware
- Member of the TERENA EMC² Task Force
- Member of the EUNIS RS³G working group

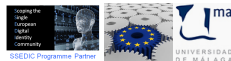


Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware
- Member of the TERENA EMC² Task Force
- Member of the EUNIS RS³G working group
- Member of the Spanish Academic Electronic Identity task force



Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware
- Member of the TERENA EMC² Task Force
- Member of the EUNIS RS³G working group
- Member of the Spanish Academic Electronic Identity task force
- Chairman of the Confía identity federation Technical Committee

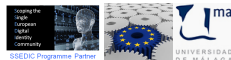


Victoriano Giralt

Systems Manager and Middleware Architect

Why am I here today in front of you

- Member of the SSEDIC EU consortium
- Member of the Spanish chapter of ISOC
- Member of the European Committee for Academic Middleware
- Member of the TERENA EMC² Task Force
- Member of the EUNIS RS³G working group
- Member of the Spanish Academic Electronic Identity task force
- Chairman of the Confía identity federation Technical Committee
- Responsible for the systems administration unit of uma.es



A journey

from theory into practice



A journey

from theory into practice

- SSEDIC building a common European eID



A journey

from theory into practice

- SSEDIC building a common European eID
- The importance of identity



A journey

from theory into practice

- SSEDIC building a common European eID
- The importance of identity
- Practical uses of eID in Higher Education



A journey

from theory into practice

- SSEDIC building a common European eID
- The importance of identity
- Practical uses of eID in Higher Education
 - Eduroam



A journey

from theory into practice

- SSEDIC building a common European eID
- The importance of identity
- Practical uses of eID in Higher Education
 - Eduroam
 - Identity federations: Confia



A journey

from theory into practice

- SSEDIC building a common European eID
- The importance of identity
- Practical uses of eID in Higher Education
 - Eduroam
 - Identity federations: Confia
 - RS³G mobility project



SSEDIC

a common European eID



Is identity really so important?



Two sides of one coin

Identity can be

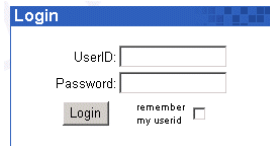
- A curse => anonymity
- A blessing => identity proofing



What's an identity

in the digital world

A set of credentials and a set of attributes



Login

UserID:

Password:

Login remember my userid



Eduroam®

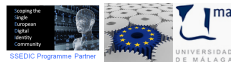
eID based physical mobility



Eduroam®

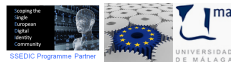
eID based physical mobility

Eduroam® wifi access done right



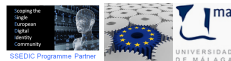
Eduroam® wifi access done right

- Secure: encrypted access



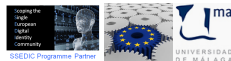
Eduroam® wifi access done right

- Secure: encrypted access
- Easy: use home configuration



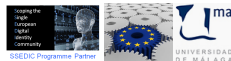
Eduroam® wifi access done right

- Secure: encrypted access
- Easy: use home configuration
- Convenient: use home credentials



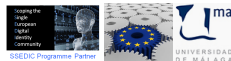
Eduroam® wifi access done right

- Secure: encrypted access
- Easy: use home configuration
- Convenient: use home credentials
- Ubiquitous: a common SSID



Eduroam® wifi access done right

- Secure: encrypted access
- Easy: use home configuration
- Convenient: use home credentials
- Ubiquitous: a common SSID



Eduroam® wifi access done right

- Secure: encrypted access
- Easy: use home configuration
- Convenient: use home credentials
- Ubiquitous: a common SSID

<http://www.eduroam.org/>



Confía

Andalusian Universities Identity Federation



RS³G mobility project

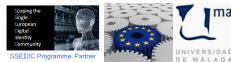
eID based data mobility



Gracias

thank you

谢谢



Gracias

thank you

谢谢

Questions?

answers not assured

