



# WP 16 CRISP

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# Contents todays presentation

**Part 1:** Umbrella Status

**Part 2:** Change of WP16 DOW

**Part 3:** Bridging of Umbrella to other federations (GSI)

## Umbrella was tested by friendly users

- February 1 – March 31 2012

## Central Applications that were tested

- Prototype of central Umbrella web site
- EAA: registration, mutation
- Examples for bridging: Alfresco, Indico, Issue tracker, Wiki

## Participants

- Facilities: DESY, Diamond (iCAT service, Moonshot), ESRF, PSI
- ‘Friendly’ users
  - ~30, all over EU
  - External expert users (ETH, BioStruct, and others)
  - Local facility experts (DESY)

## Feedback

- In spite of the very early development stage (only initial functionalities)
- Highly welcomed by the users

## Next steps before implementation

- ✓ 2 implementation teams (representatives of participating institutions)
- ✓ harmonisation meeting twice a year
- ✓ Legal issues (MoU for continuation after the end of CRISP & PaNdata projects)
- ✓ Affiliation data base (ESRF)
- ✓ Sync with other programs
  - o iCAT meetings (ILL, RAL)
  - o Moonshot (non web based access) (JANET; SWITCH)
  - o Harmonized proposal handling (format) (CALYPSO, NMI3)

## Overlapping IT communities, bridging

- ✓ Edugain (large research institutes, universities)
- ✓ Other federations (e.g. GRID; google; industry)

## [Umbrella Website](#)

## Harmonisation meeting January 21.-22.03.2013

1. Decisions on deployment of Umbrella and connected affiliation database
2. Implementation roadmap with 4 phases

## Phase 0: until end of March 2013

- Implement WUO + Umbrella as standard WUO
- We are working on this with first wave facilities: ESRF, PSI, ILL

## Phase I: end March to end April 2013

- Test by local experts (few weeks, IT people local user office).

## Phase II: May - June 2013

- Invite selected friendly users for 2nd phase of deployment
- Inform users on new tools to come (e.g. iCAT; proposal handling)
- Feedback of users should be implemented until end of August 2013

## Phase III: September 2013

- Open to all users
- Dates agreed are available in MS project file.

## Umbrella is now part of several FP7 projects:

- **EuroFEL- ESFRI project Free Electron Lasers of Europe**
- **PaNData-Europe, PaNData ODI- FP7 projects**
- **CRISP – Cluster project of different ESFRI projects**
- **CALIPSO – renewal of I3 ELISA FP7**
- **NMI3 - I3 neutron community**



## Change of DOW WP16

Due to overlapping of WP3 PaNdata ODI and WP16 CRISP the DOW was updated. In order to make the difference between the two WP's more clear.

[CRISPWP16DoWupdateg \(3\).doc](#)

CRISP develops Umbrella, whereas PaNData deploys Umbrella

CRISP new developments of Umbrella - bridging to other communities

# Bridging of Umbrella to other federations Project of GSI/PSI

**Part 1:** Why to bridge?

**Part 2:** What to bridge?

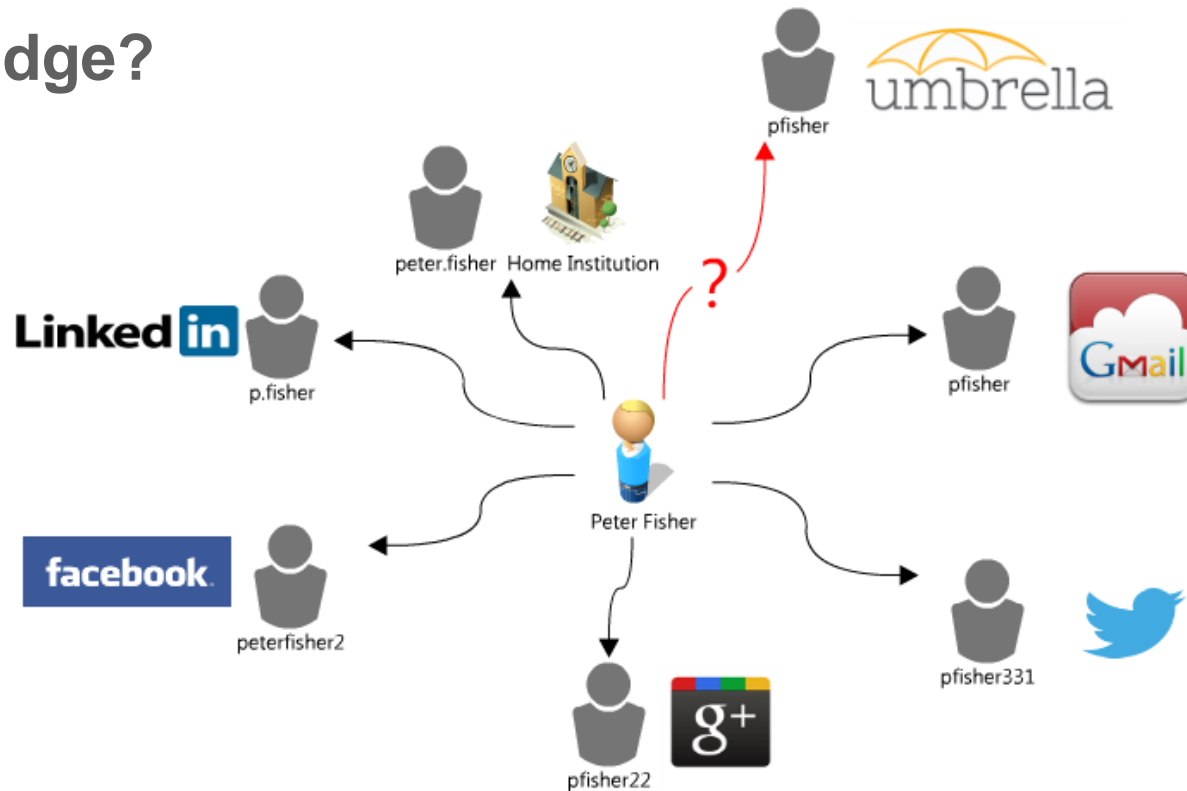
**Part 3:** How to bridge?

## Part 1: Why to bridge?

From the FIM 4R meetings it became very clear:

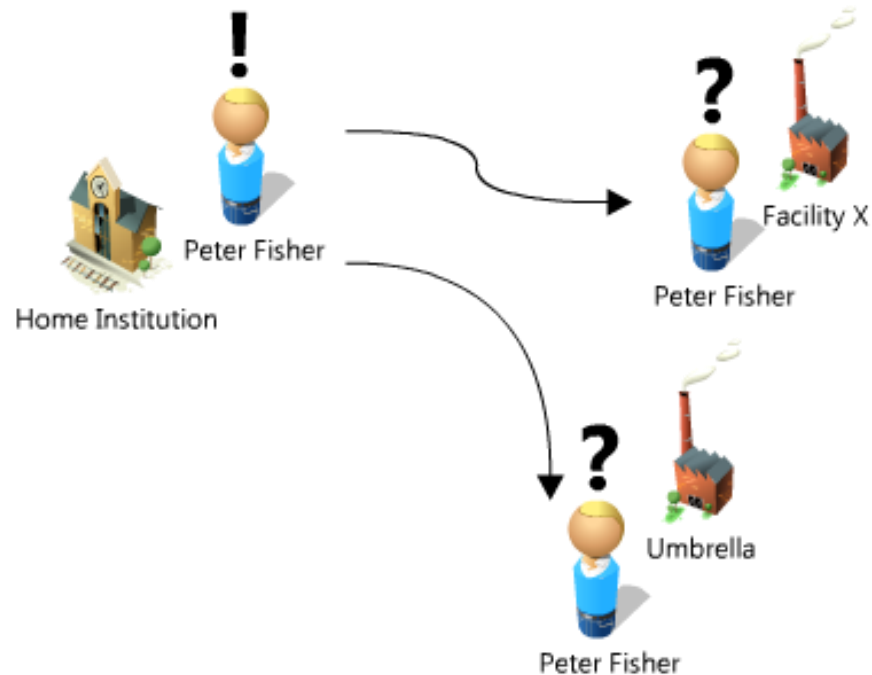
- The various research communities have such different needs that one FIM solution for all is impossible.
- We want to offer the users a homogeneous efficient easy to use platform
- Therefore bridging between the different research federations (social media, cloud)
- Bridging to other federations is very new and crossing borders
- At the FIM meeting on Thursday there will be a presentation of the bridging prototype developed by GSI/PSI

## Why to bridge?



Creating a new account is often criticized

## Why to bridge?



User already know their home institution credentials

## Why to bridge?

- Bring people together from different federations (cultures)
- Not yet another account
- People already know their home institution account

## What to bridge?

- National research and education networks (NRENs)



## What to bridge?

- eduGain



- Grid solutions

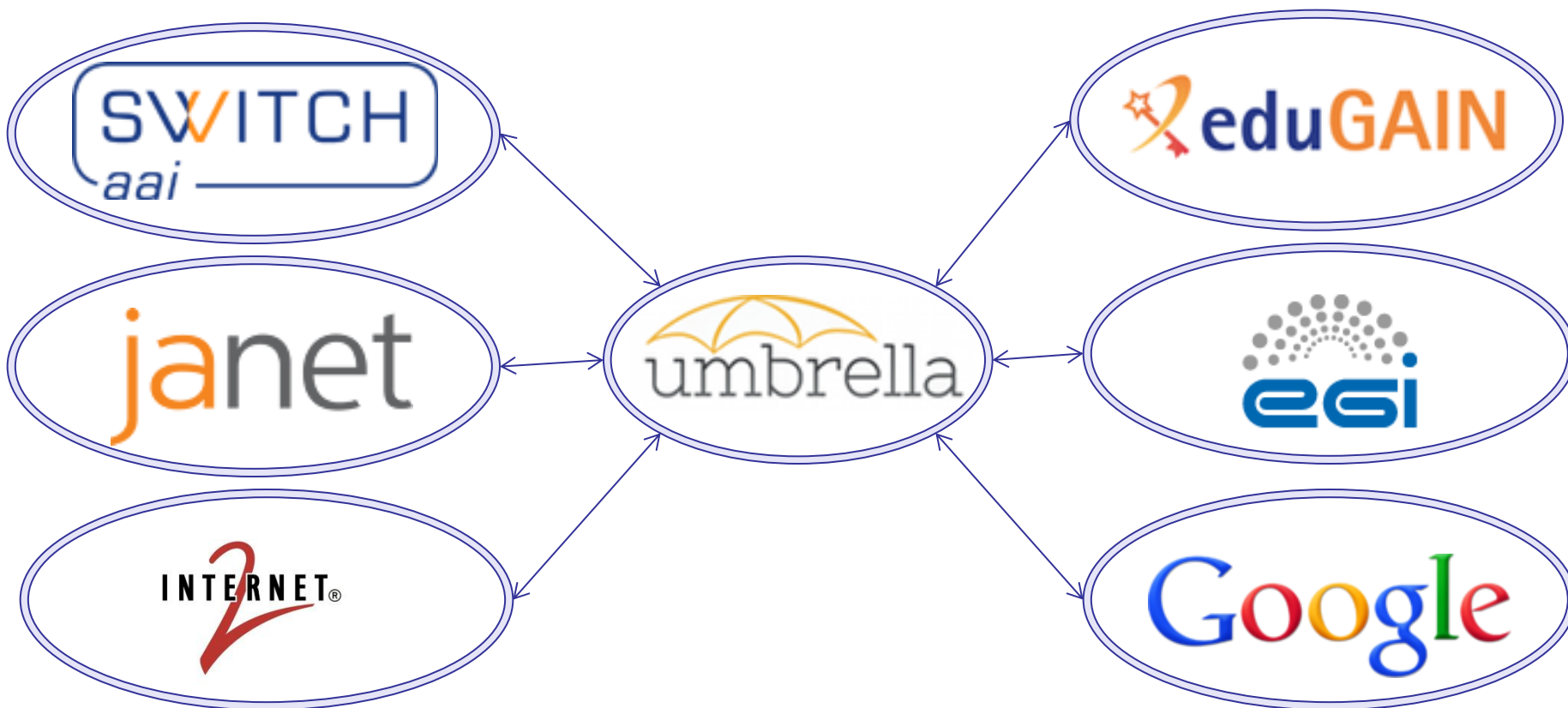


- Commercial federations





## What to bridge?



# Umbrella collaborators

## ALBA

- ❖ Daniel Salvat

## DESY

- ❖ Frank Schluenzen, Rolf Treusch, Thorsten Kracht, Jan-Peter Kurz, Ulrike Lindemann

## Fermi/Elettra

- ❖ Cecilia Blasetti, Ornella Degiacomo, Giorgio Paolucci

## ESRF

- ❖ Rudolf Dimper, Dominique Porte, Julien Savoyet, Stefan Schulze

## European XFEL

- ❖ Krzysztof Wrona

## GSI

- ❖ Peter Malzacher, Almudena Montiel Gonzalez, Kilian Schwarz

## HZB

- ❖ Thomas Gutberlet, Dietmar Herrendoerfer

## ILL

- ❖ Jean-Francois Perrin

## IPJ (Poland)

- ❖ Robert Nietubic

## MaxLAB

- ❖ Krister Johansson

## PSI

- ❖ Bjoern Abt, Stephan Egli, Stefan Janssen, Markus Knecht, Mirjam van Daalen, Heinz J Weyer

## Soleil

- ❖ Frederique Fraissard

## STFC

- ❖ Anthony Gleeson, Tom Griffin, Alistair Mills, Bill Pulford

Thank you for your attention!