"Leading a horse to water, but will it drink?"

J. Jourde
OMERO-Imagopole Team (S. Shorte)
once upon a time, a long time ago...

OMERO for PFID Users

- OMERO server (Nick Perry)
- 10 Tb
- 10 beta testers

2010

2008

User Meeting

“The Survey: Imaging Technologies at Institut Pasteur” in collaboration with Usable Image Team at University of Dundee

2009

OMERO server (Nick Perry)
- 10 Tb
- 10 beta testers

2010

2013

- Ultrastructural Microscopies (PFMU)
- Dynamic Imaging (PFID)

Interrupted tests
Strategy deployment: optional service

- 01-31-13: First running OMERO (4.4.5)
- 02-11-13: 2nd running OMERO (4.4.6)
- 02-21-13: 10 TB added
- 03-10-13: Wiki
- 03-19-13: Kick-off meeting
- 04-10-13: PFMU can access to OMERO
- 04-16-13: Newsletter 2
- 04-09-13: Newsletter 1
- 04-22-13: Newsletter 3
- 04-29-13: 3rd running OMERO (4.4.7)
- 05-17-13: Newsletter 5
- 05-21-13: Tables-0 service restored
- 05-22-13: OMERO - Icy plugin
- 06-15-13: Survey
- 06-14-13: NFS issues solved + PixelData service restored

- Bug reports & questions
- Admin & Development
- Newcomers
- Trainings
- Communications
Results after 2 months: people and data

Space used on OMERO after 8 weeks
Results after 2 months: Using feedback and Needs

From Survey (9 answers)

New Features requests
- Still more formats enhancements (CZI, mvd2…)
- More levels for DB (sub project, sub dataset)

More than one instance for Importer on acquisition systems

Conclusion
- Big potential
Why sharing this with you is important?
A New Strategy?

Actual Strategy

« Would you like to use OMERO? »

- Most of the people will never try to use it
- Running the server on a personal computer is enough
- Bad habits will remain unchanged

A more Persuasive Strategy

« Now, you have to use OMERO »

- No more space to store images out of OMERO
- Personal space for everyone + group spaces
- Efficient trainings and communications
- Efficient development of the service + Powerful server
How to work together? How to communicate?

Feb. 2013:
« Julien, what can we do to work with Pasteur? »
« heuuuuu … »

June 2013:
« Jason, few months of test lead us to 2 scenarios »
How to work together? How to communicate?

1. We continue with the actual strategy
How to work together? How to communicate?

2. We work together as a consortium
OMERO 2015: Development Strategy

- More levels of data hierarchy
- More formats
- Better supported

Advanced Administration DashBoard

Codevelopments (OME Community)

Multi-server ecosystem
- Scalable Server
- Computer cluster
- External access (PTR, Labex, ...)

SysAdmin
Pasteur Organisation Structure using Groups & subgroups

Pasteur Community

Pasteur User Survey

Bioinformatics

More formats
Better supported

Multi-type Data management

Multi-type Data Analysis

Pasteur Scientific Committee
OMERO 2015: The Risks

Admin Management

Data Management

Human Resources
Cost
Redundancy
Lone wolf Customization

Isolation of IPP solution
You can lead a horse to water, but you can't make it drink.

Yes WE can

Anne, Julien and Sébastien – Pasteur OME Team