

FileSender

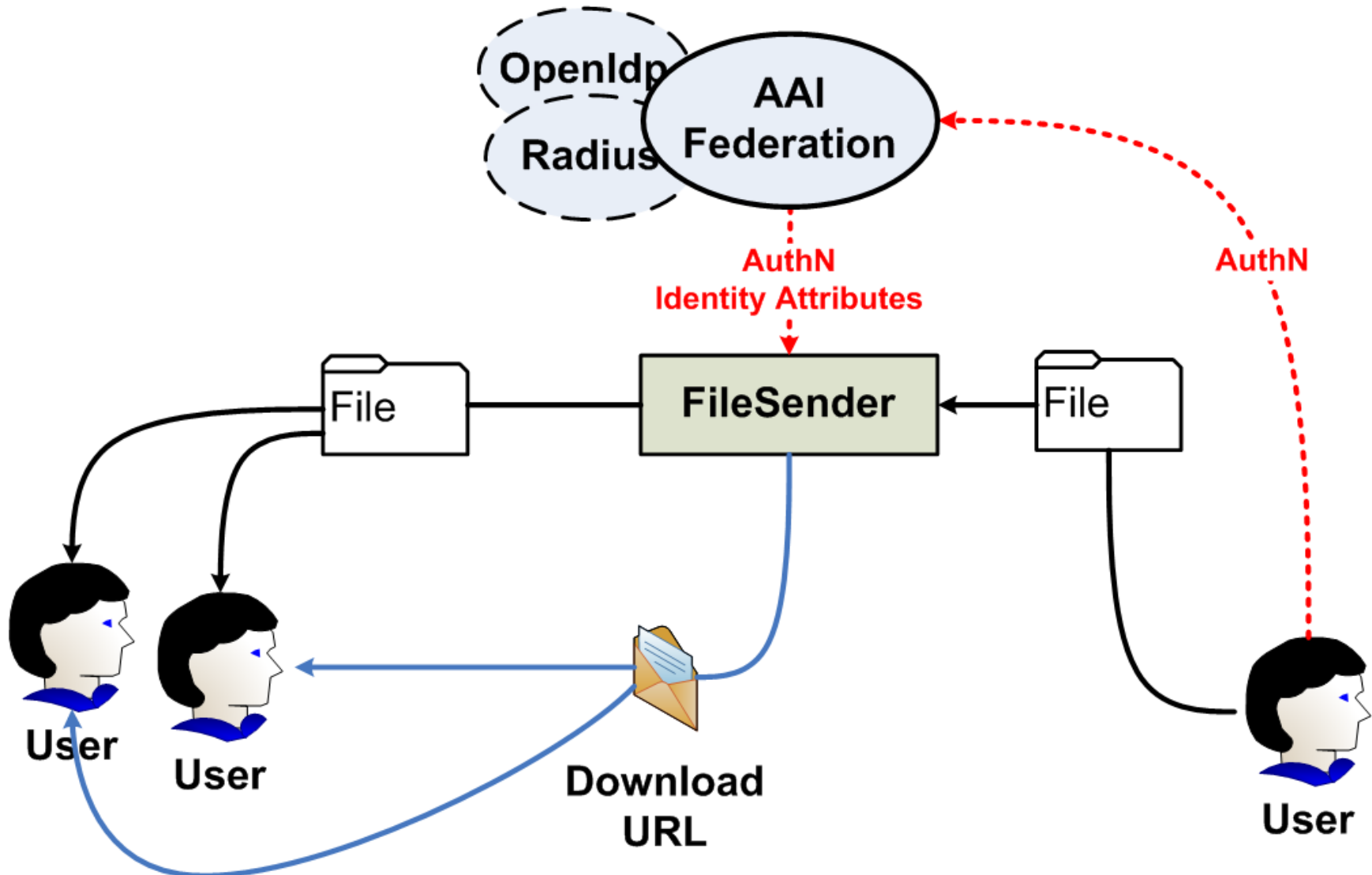
<http://www.filesender.org/>

Jan Meijer

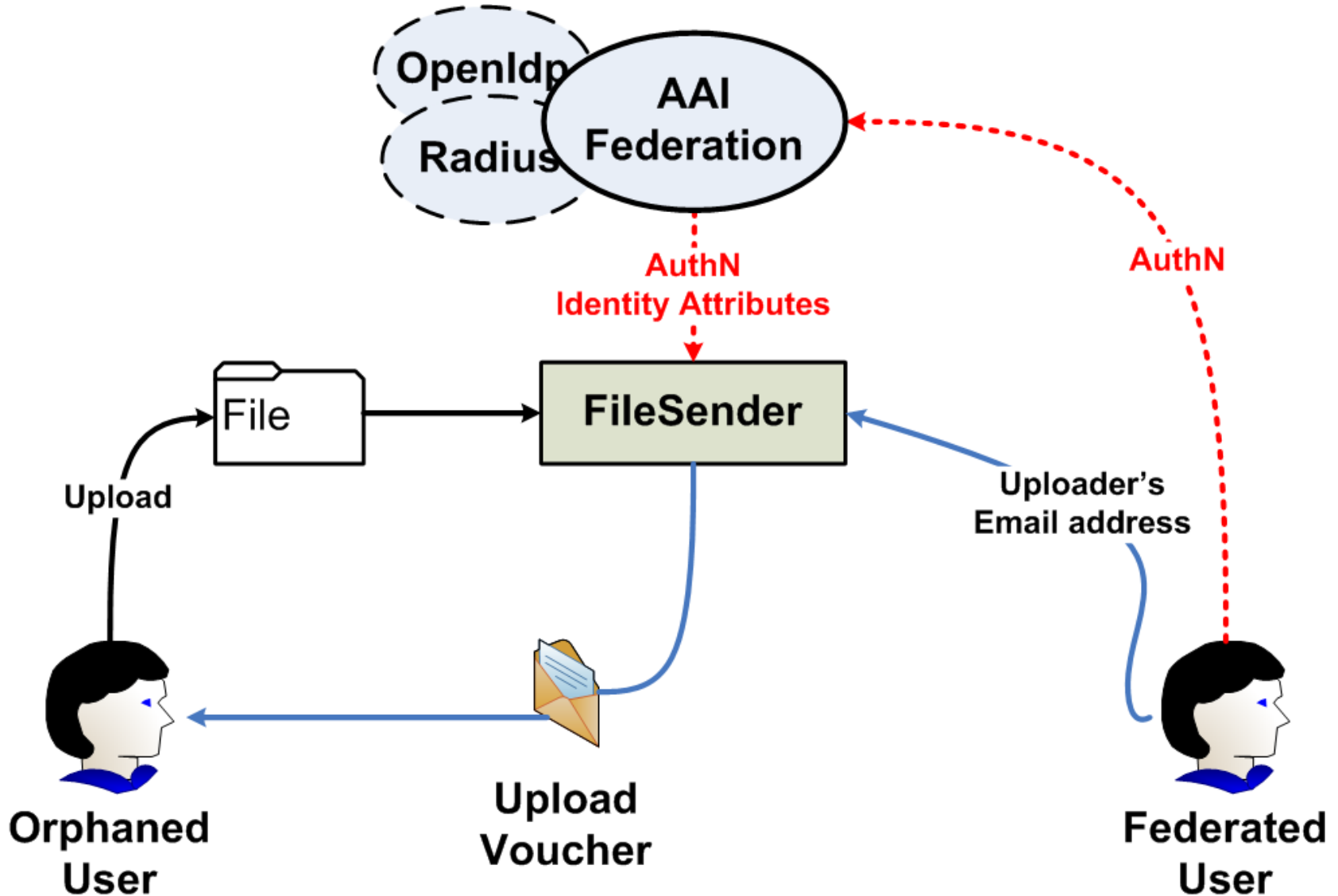


TF-Storage 5
4+5 March 2010
Utrecht

data sharing functionality



non-federated users: voucher



history

- Jul. 2007
 - CSC presents ePoste Restante
- Sep. 2008:
 - CSC: ePoste
 - HEAnet: Bitey
 - SWITCH: DocExchange
 - UNINETT: FileSender-pre
- Jan 2009
 - HEAnet, AARnet, UNINETT start FileSender project

FileSender

- BSD license
- Open Source project
 - <http://www.filesender.org/>
- Funded by AARNet, HEAnet, UNINETT
- CESNET, SURFnet new 2010 contributors?

- Code lead: Chris Richter (RicoShae, AU)
- Code contributed by Markus Steinbacher (SURFnet)
- Project coordinator: c'est moi

requirements

- Client
 - Browser, Flash (**FLASH?**)
 - Gears for > 2 GB transfers
- Server
 - 64 bit Linux + 64 bit hardware (downloads!)
 - SimpleSAMLphp 1.5.1
 - PHP 5.2.10+
 - Postgresql 8.3.9+ & php bindings
 - web server (Apache)

File transfer

- <2 GB: flash
- >2 GB:
 - Adobe Air
 - Java applet + Flash
 - Google Gears

other features

- pause/resume
- multi language
- multi federation (simplesamlphp)
- admin interface
- logging
- configurable expiry
- multi-party sending with individual ACKs
- very configurable

Where are we?

- operational beta in .au since Sept? 2009
- 100 GB within 10 hours (lab)
- 50 GB field use
- **Very promising user feedback from 170 beta testers!**
- **Working towards version 1.0, RC1 midway April**

2010 roadmap

- Release 1.0
- Several Flash UI improvements
- Improve install and upgrade

- Multiple storage backends
- Encryption
- Virus scan

- Move all admin UI to PHP
- Develop HTML5 UI

- Deployment in .au, .ie, .no, .xx...?

want to help out?

- beta testers!
- additional coder
 - smart
 - without desire to redo entire architecture
- Release tester/release manager
- money
 - speed up development of specific features