

# Federated Social Web



on



*(and friends! ...)*



# elf Pavlik

perpetual-tripper@wwelves.org

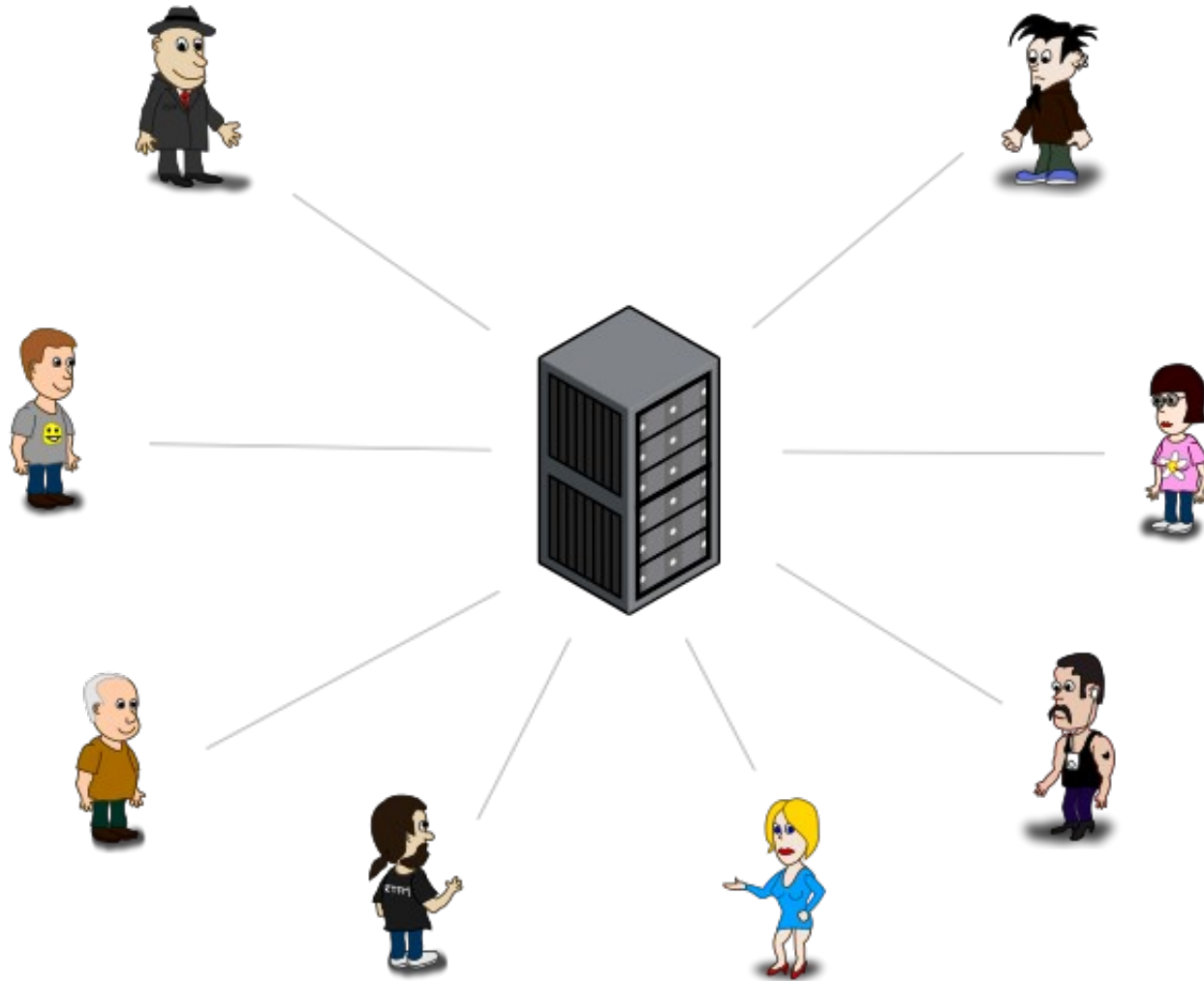
*webfinger | email | xmpp | sip*

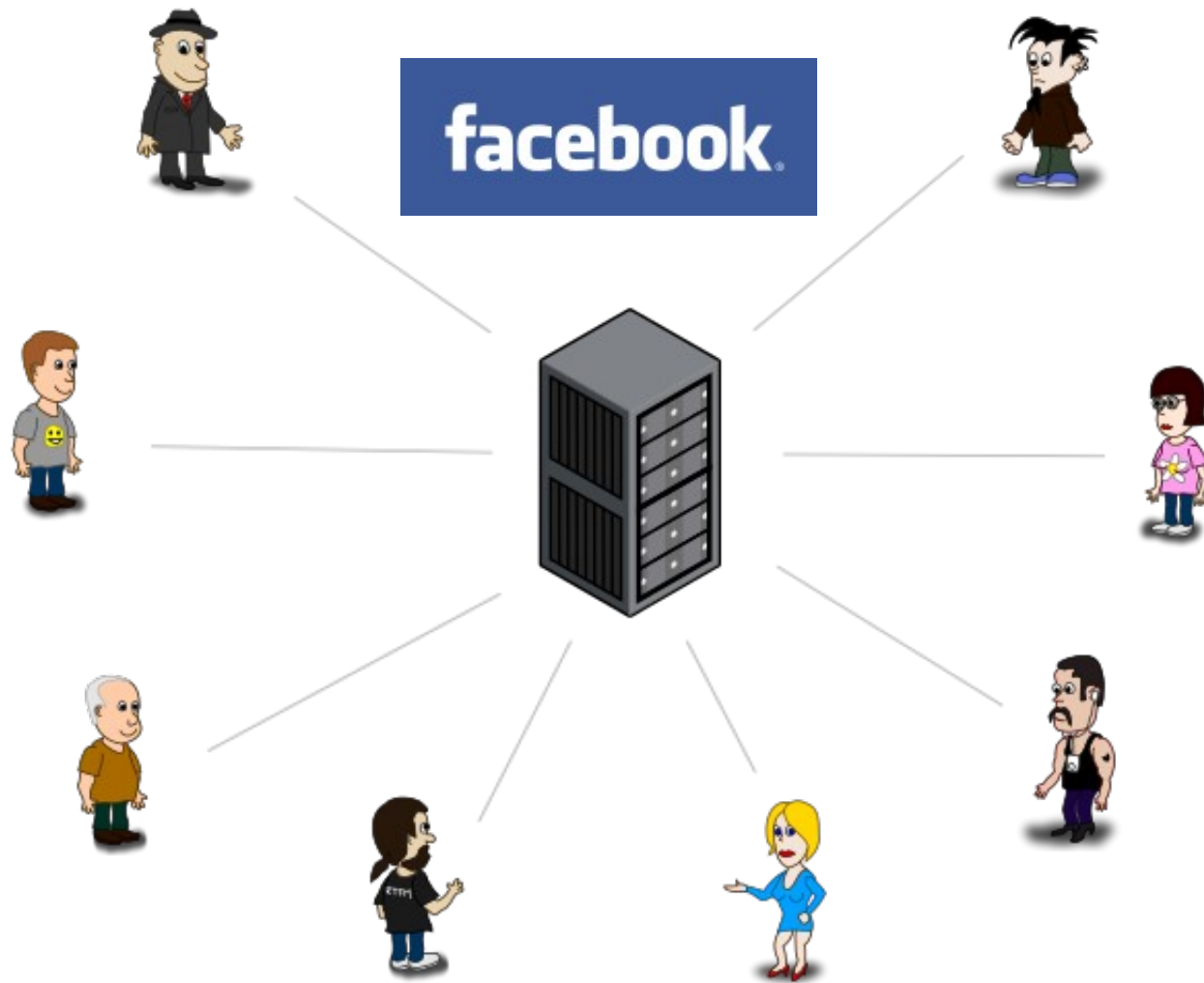
<https://wwelves.org/perpetual-tripper>

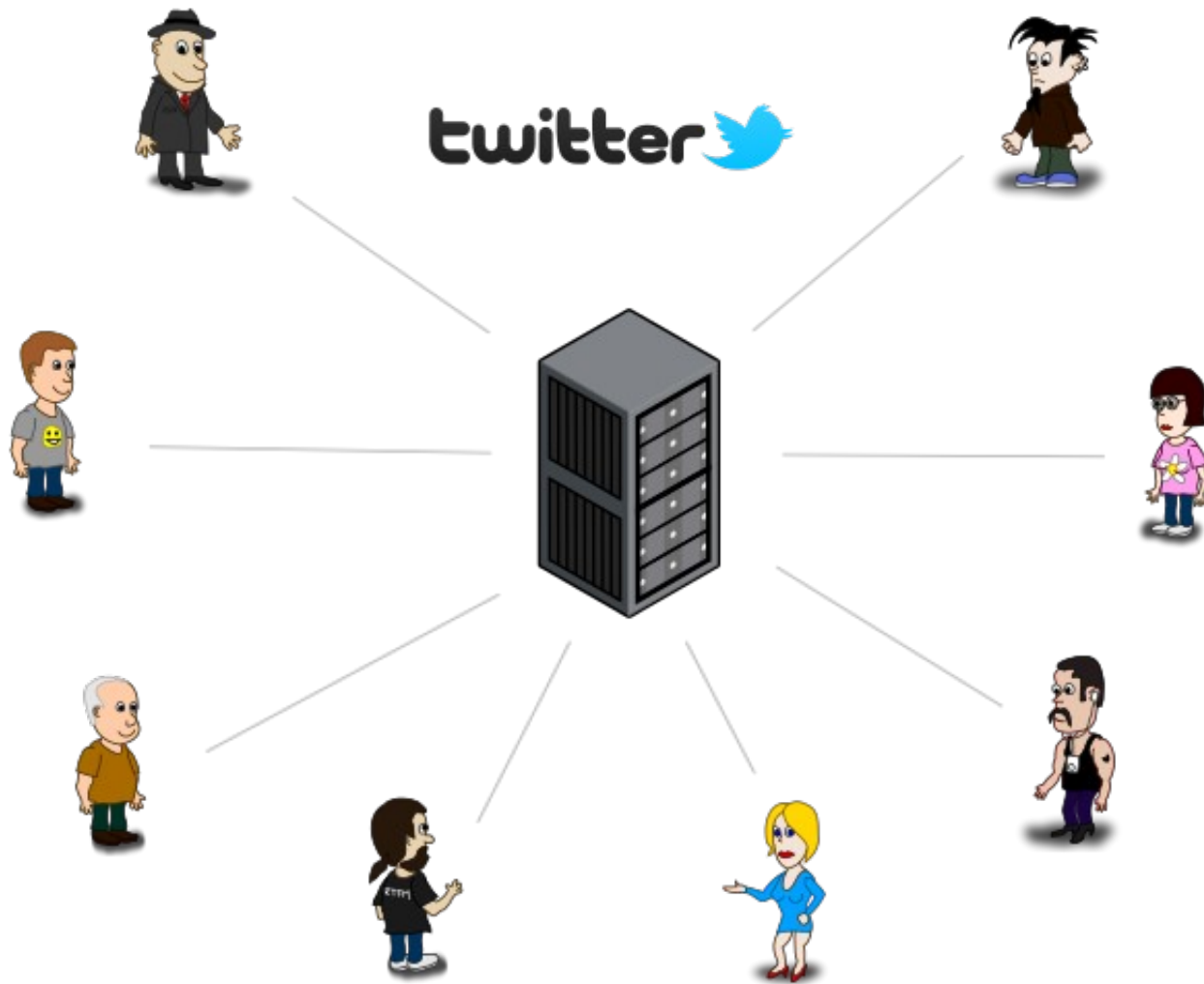
*openid | (webid soon!)*

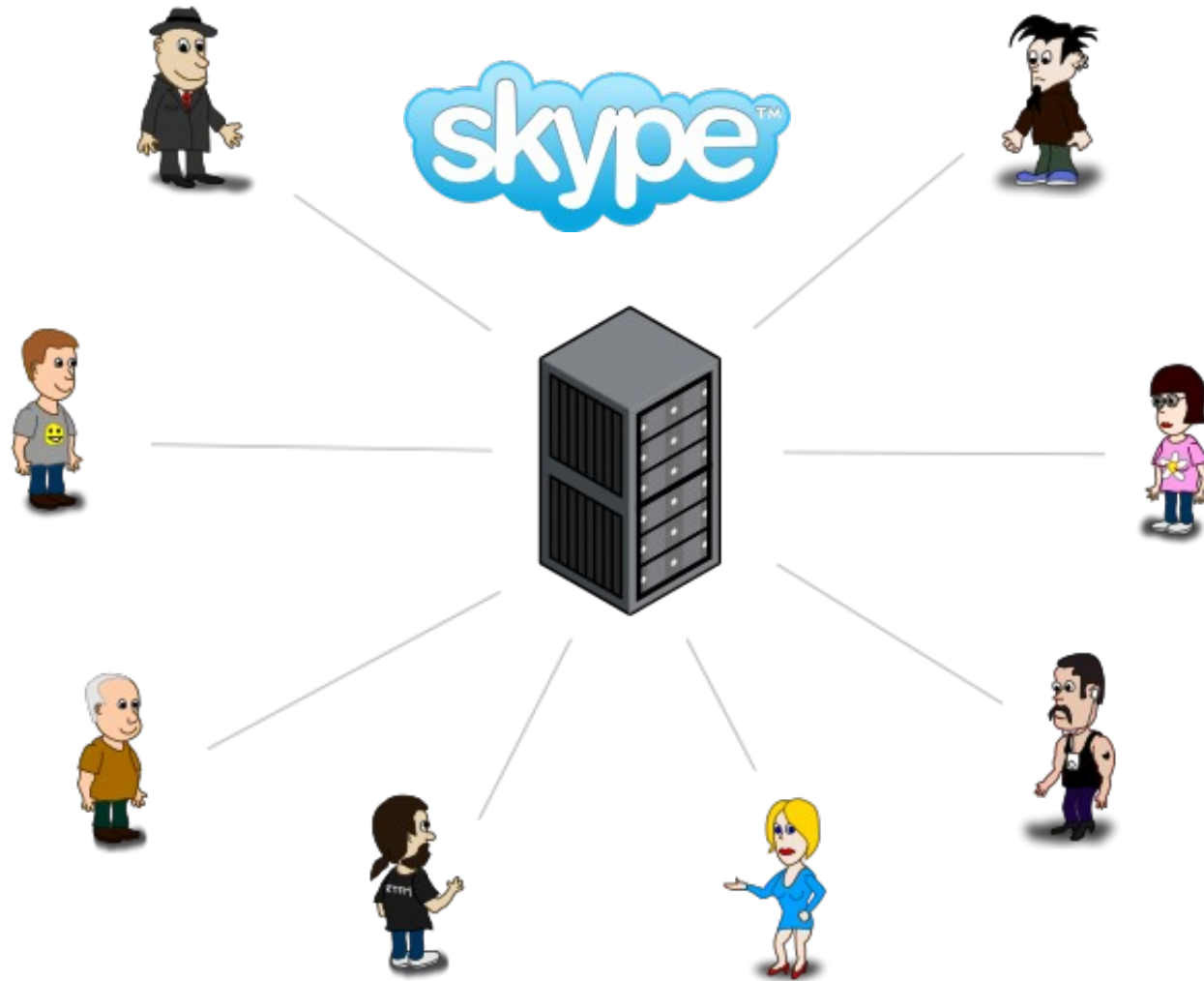
<https://hackers4peace.net>











facebook

Google+

You Tube

skype

twitter

github  
SOCIAL CODING

myspace

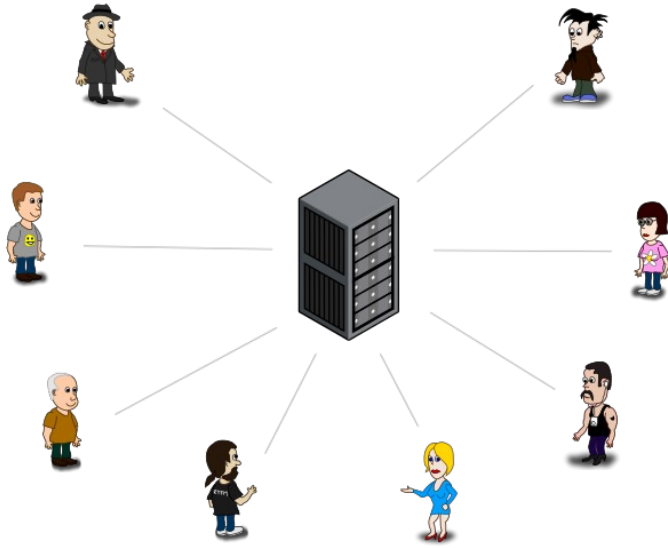
ebay



delicious

slideshare

flickr

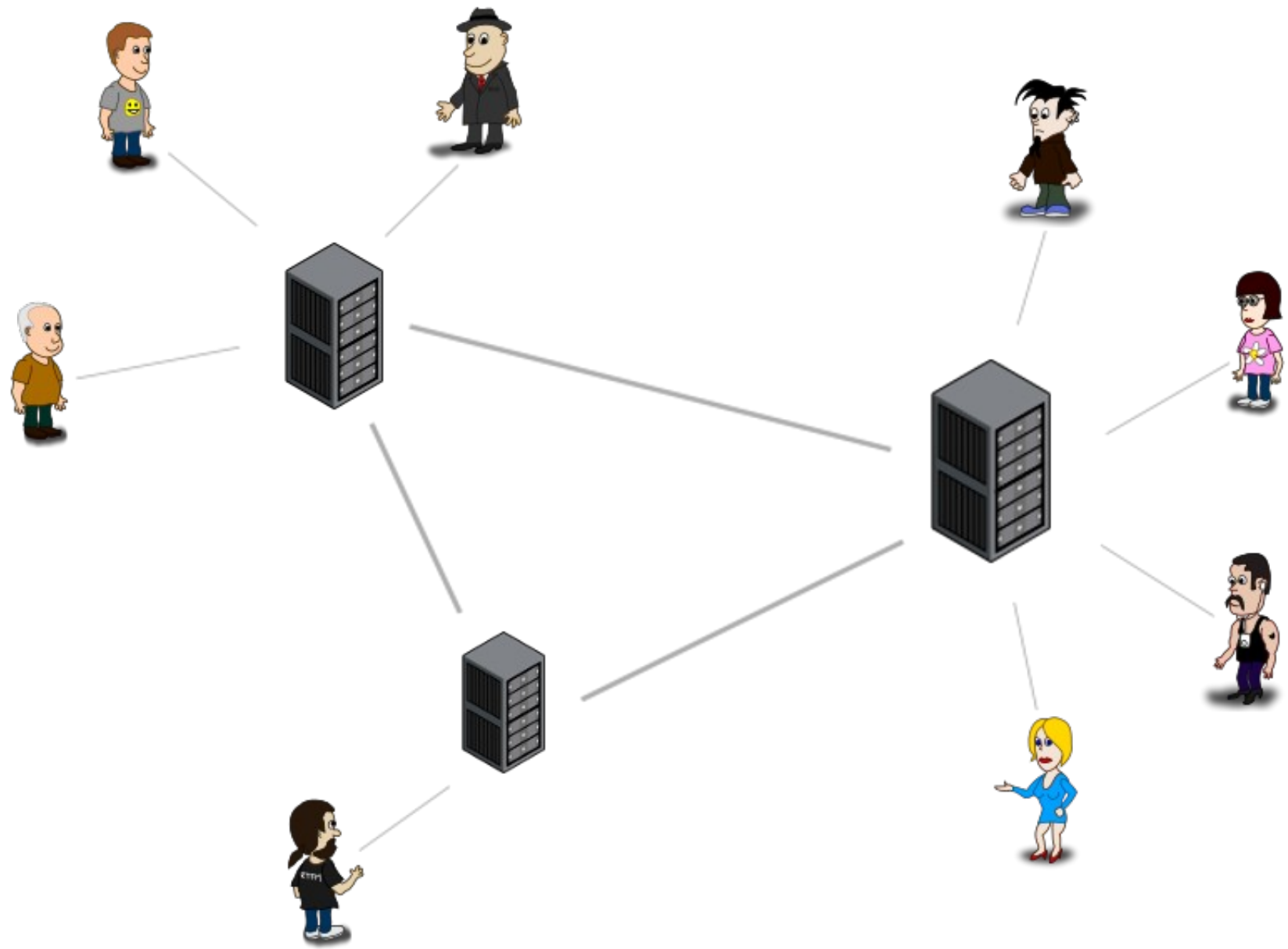


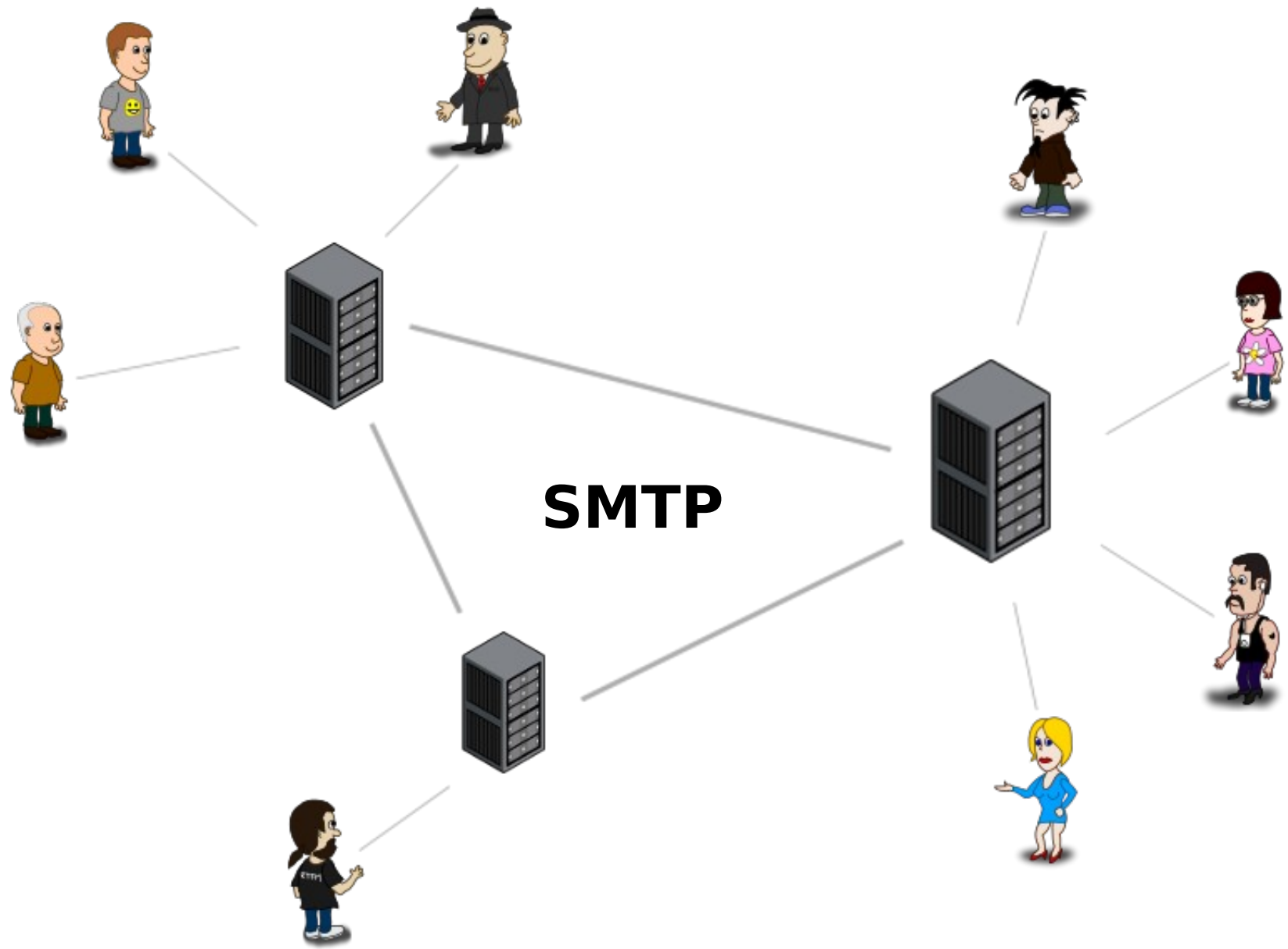
XING

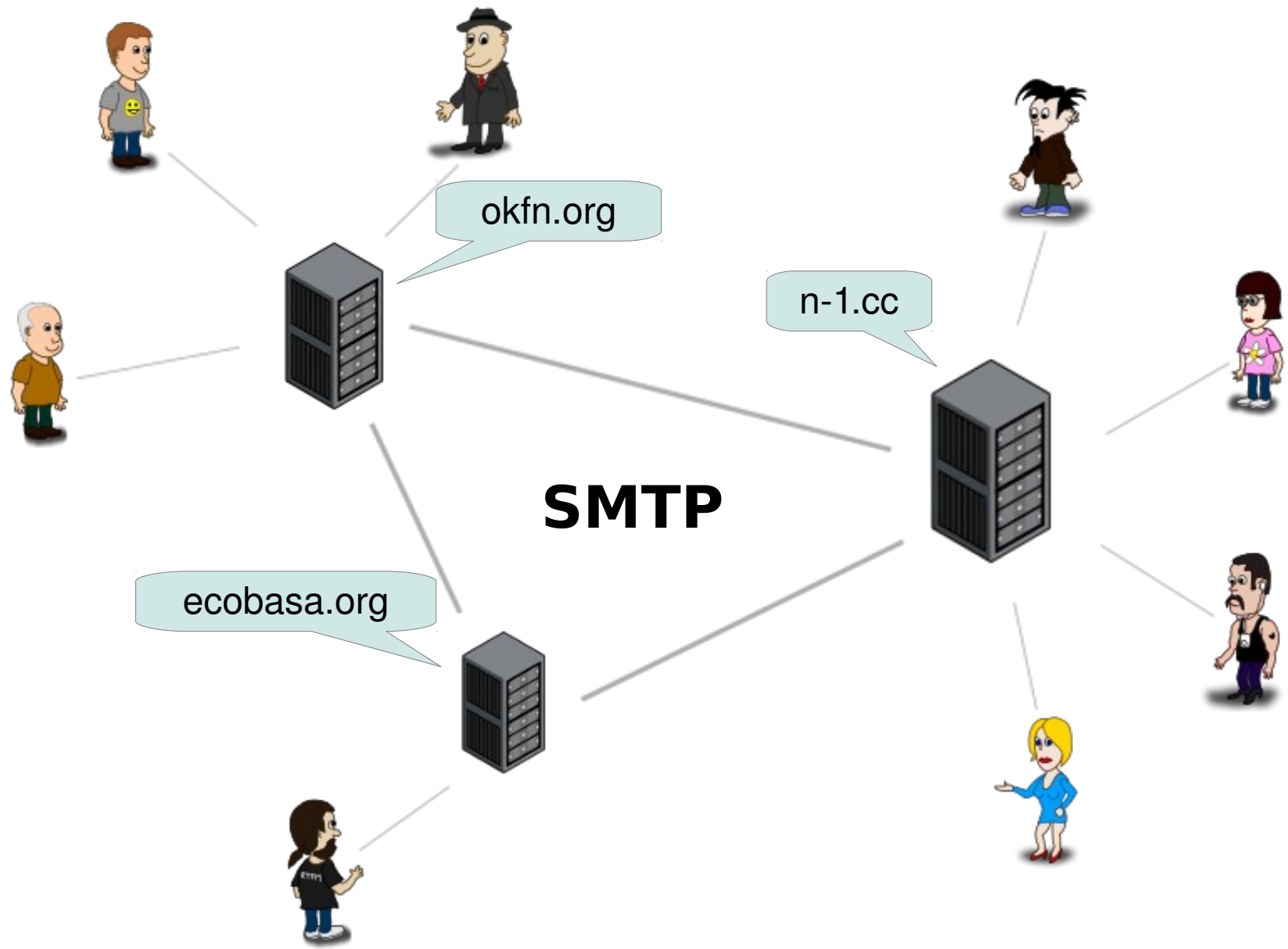
Linked in

hi5

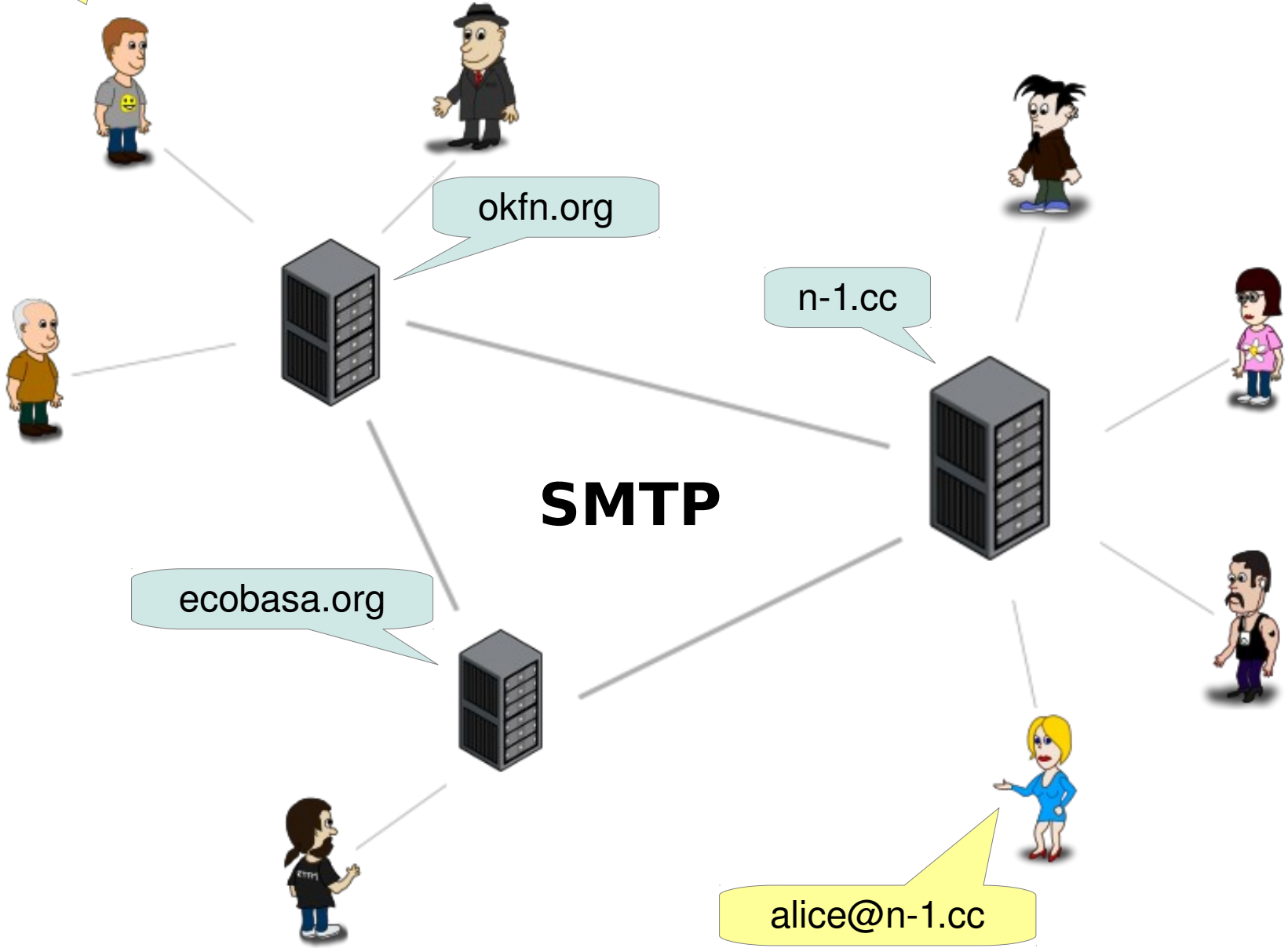
CS  
CouchSurfing







bob@okfn.org



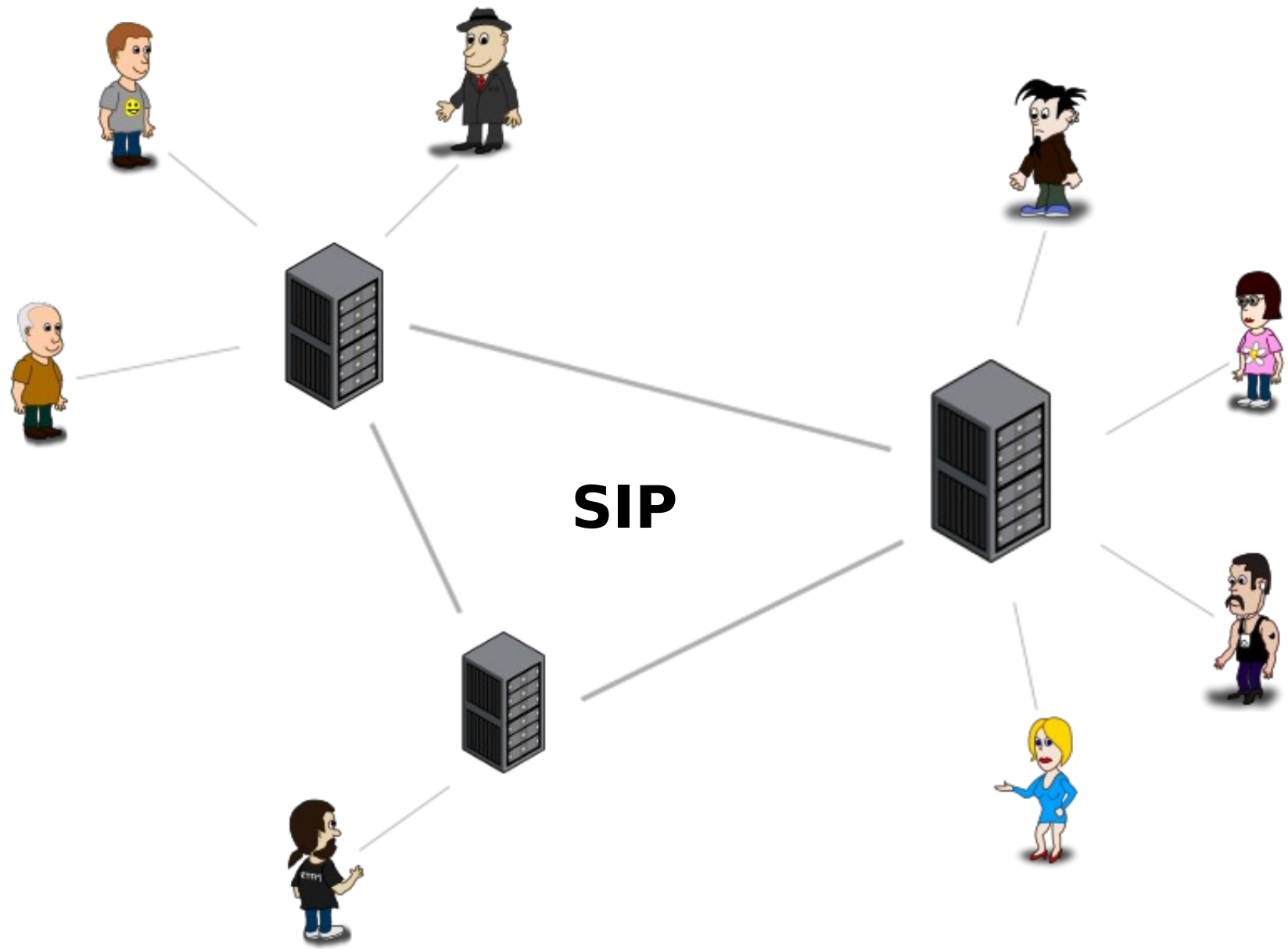
okfn.org

n-1.cc

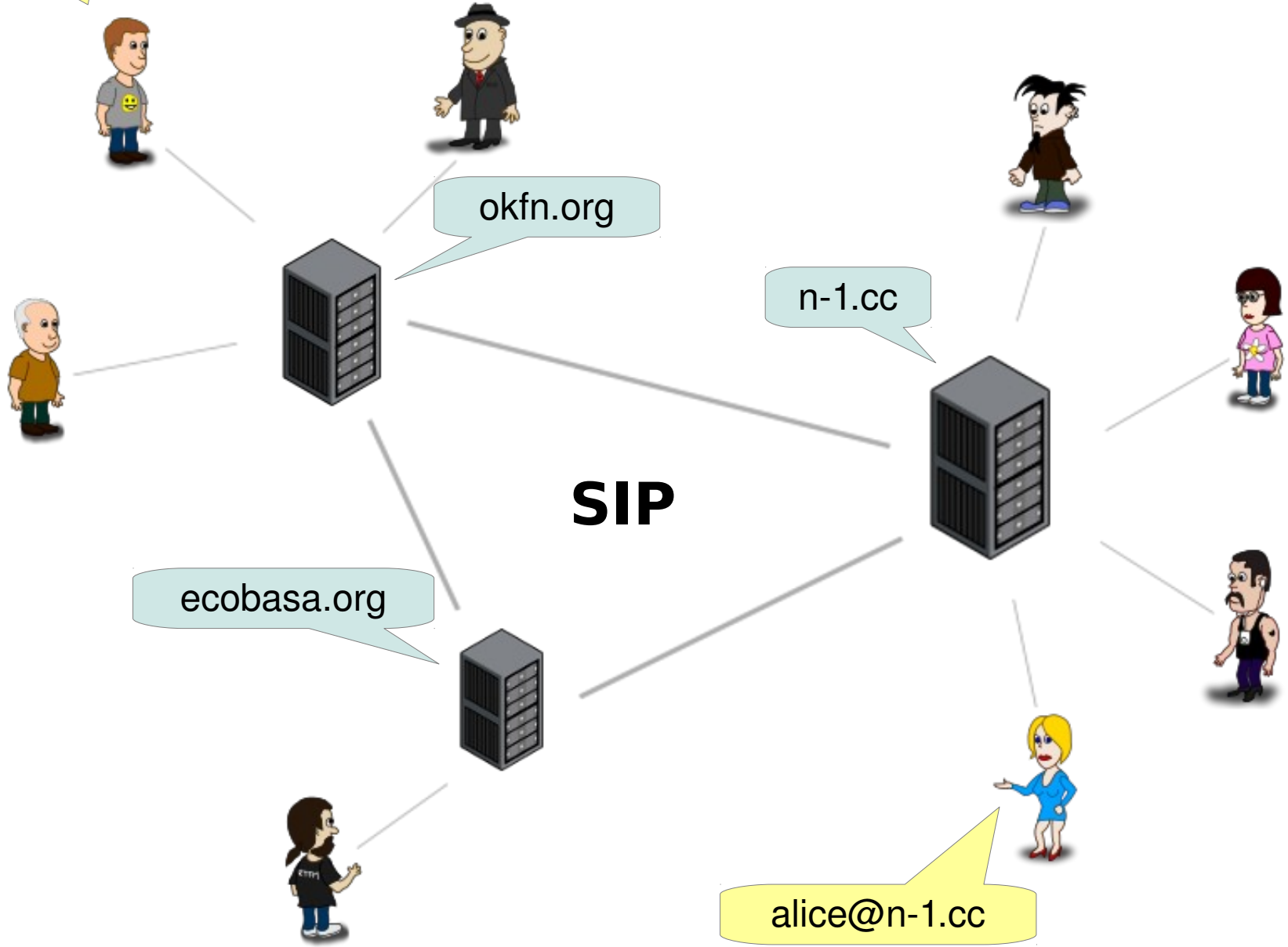
**SMTP**

ecobasa.org

alice@n-1.cc



bob@okfn.org



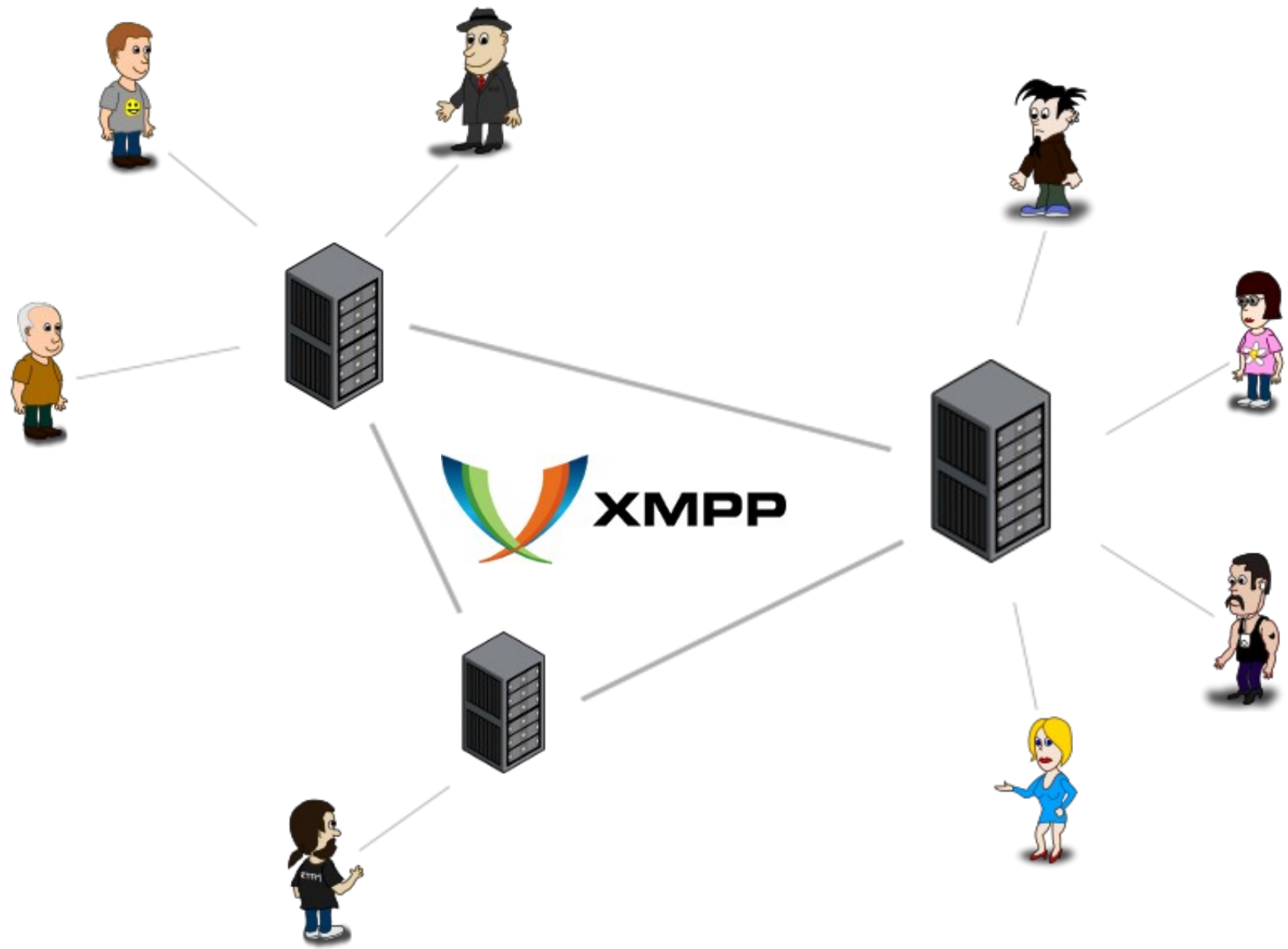
okfn.org

n-1.cc

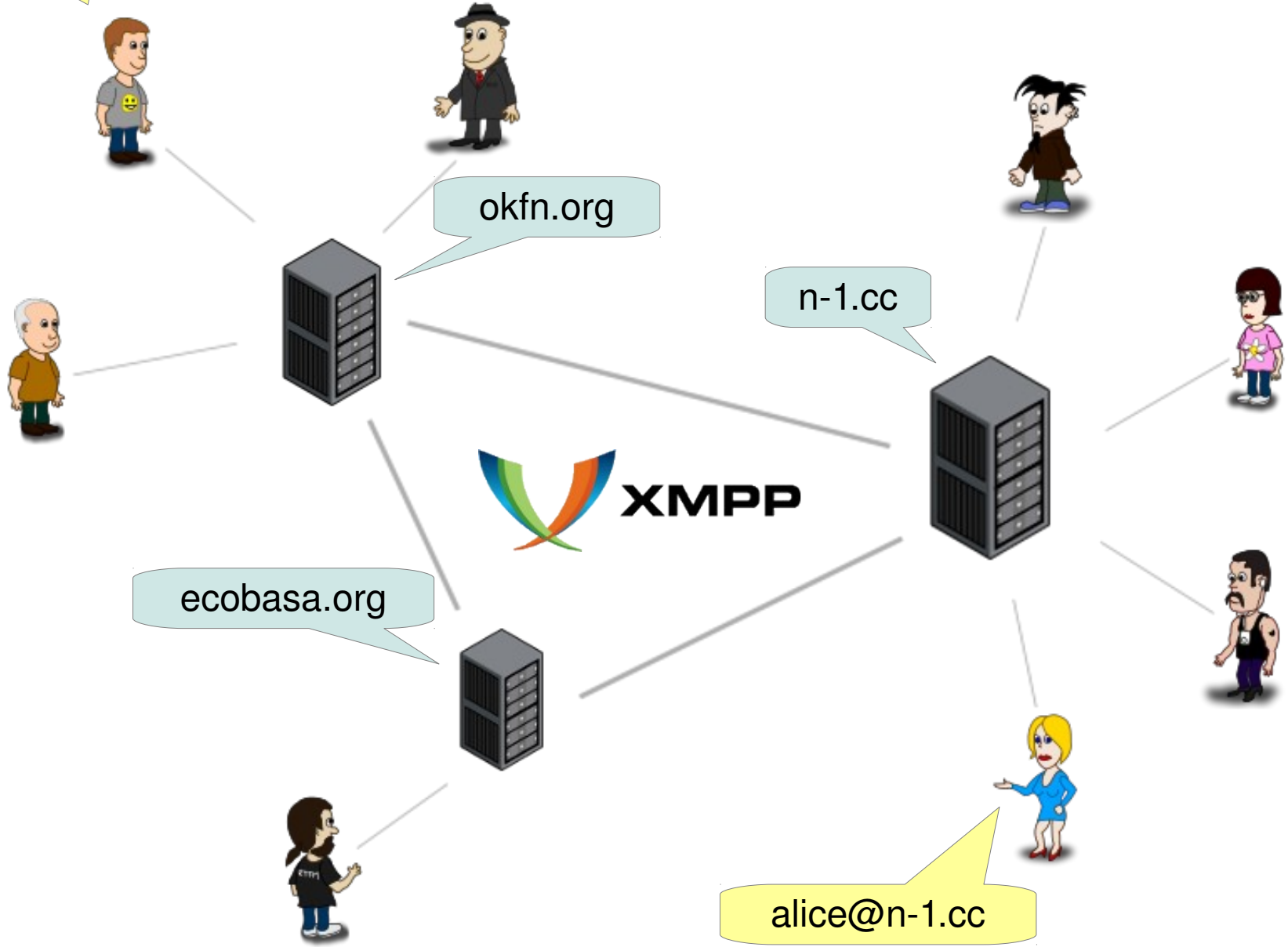
SIP

ecobasa.org

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bob@okfn.org



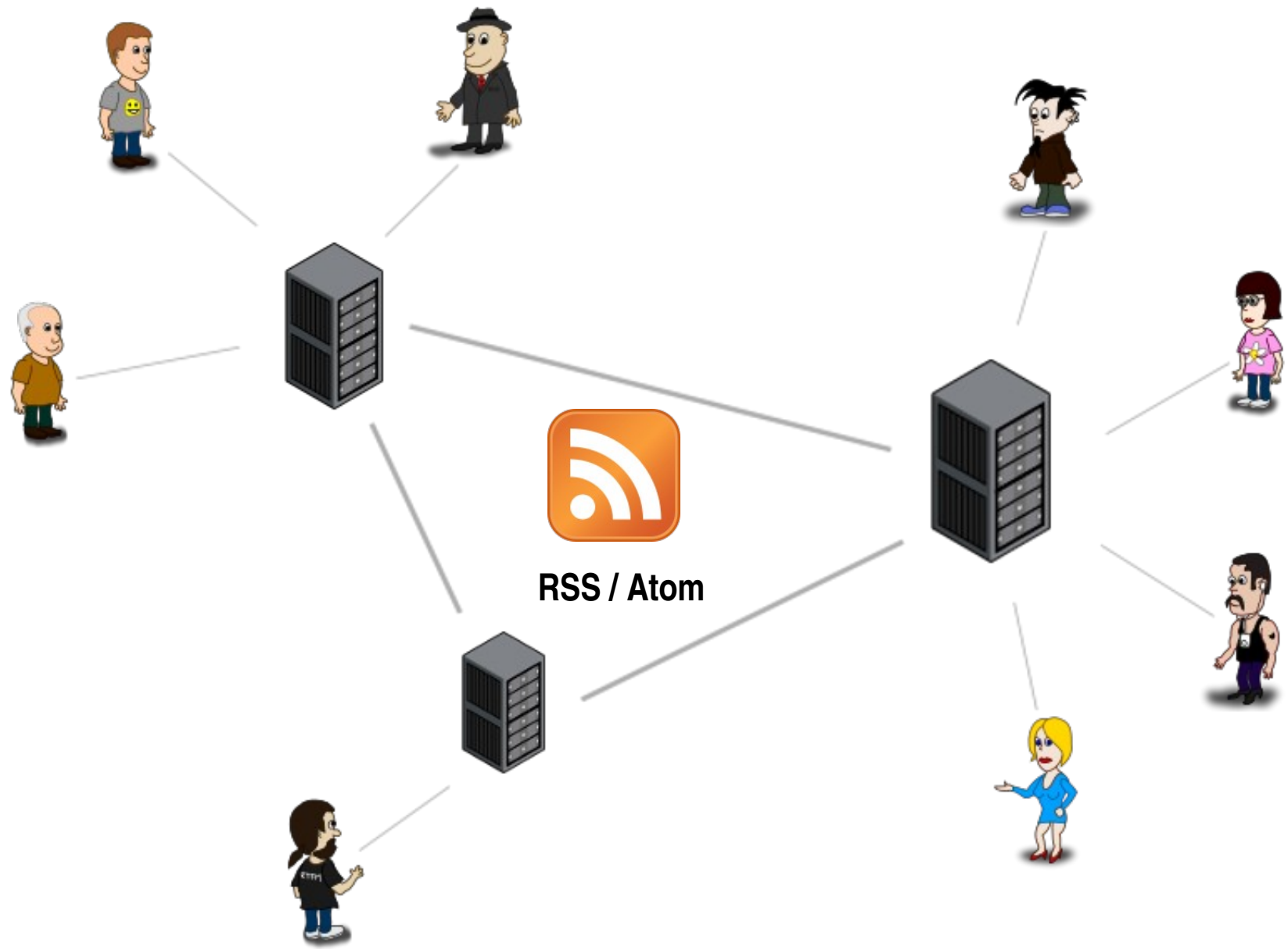
okfn.org

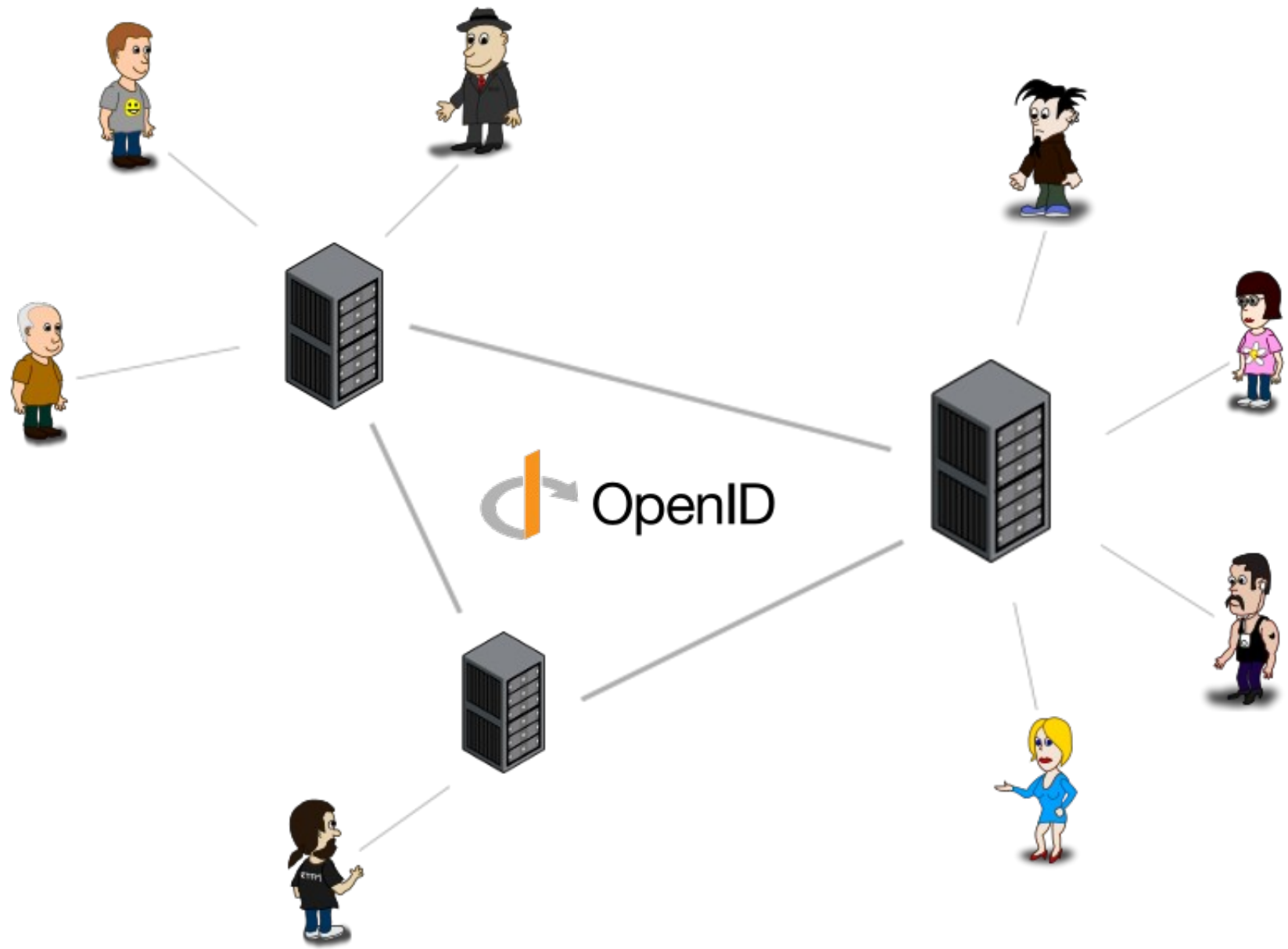
n-1.cc

ecobasa.org

**XMPP**

alice@n-1.cc





<https://okfn.org/bob>



okfn.org



n-1.cc

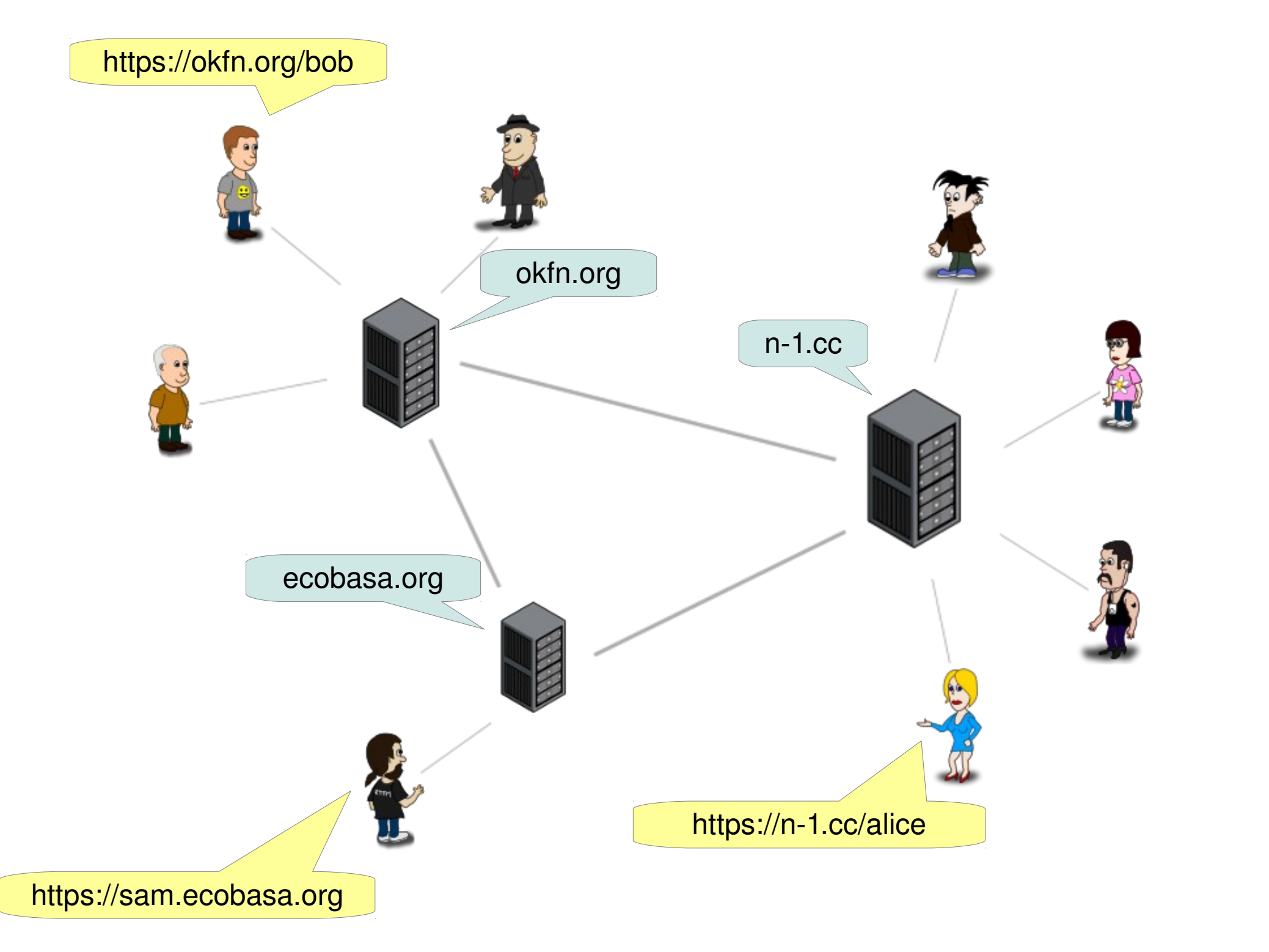


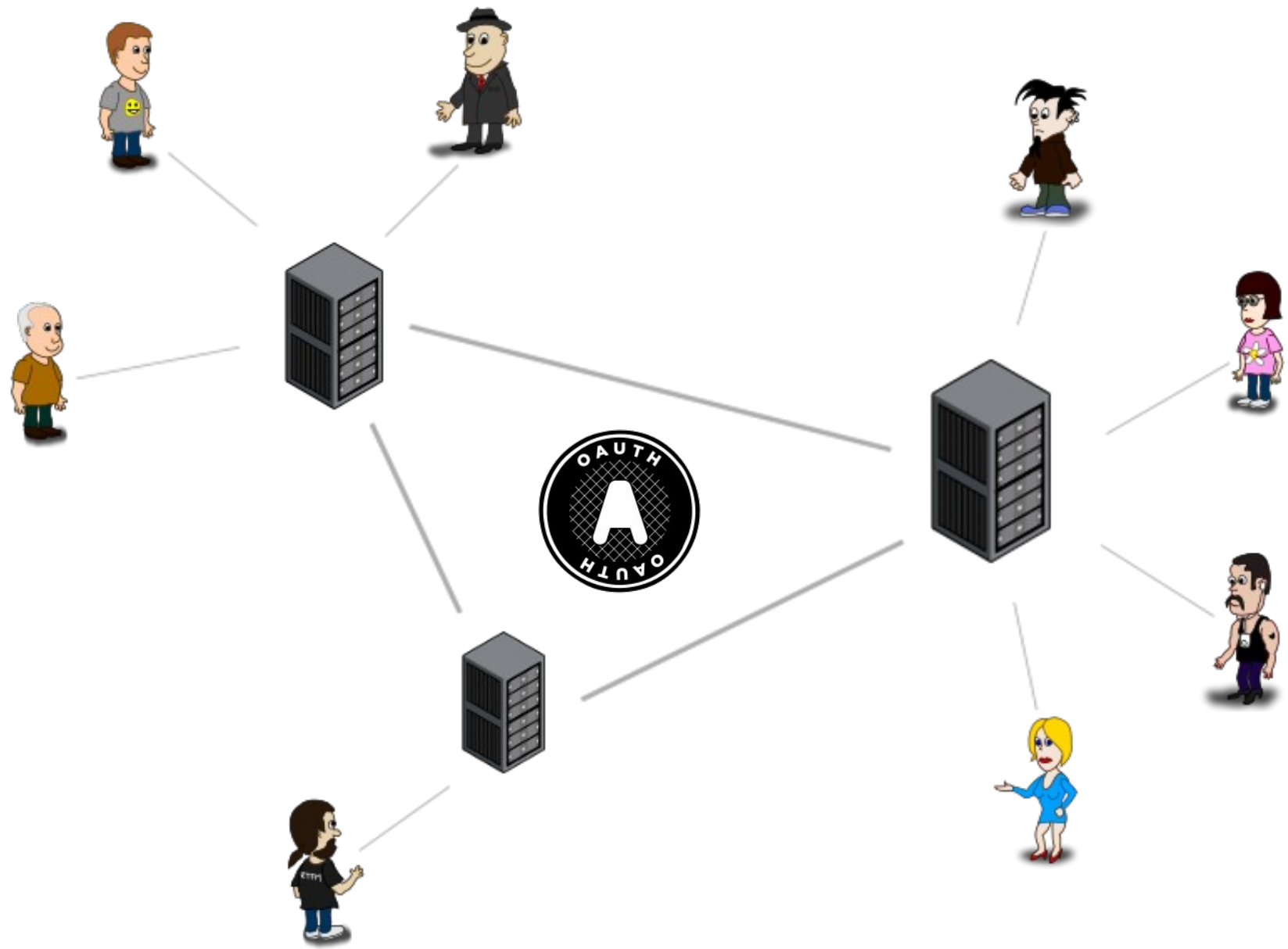
ecobasa.org

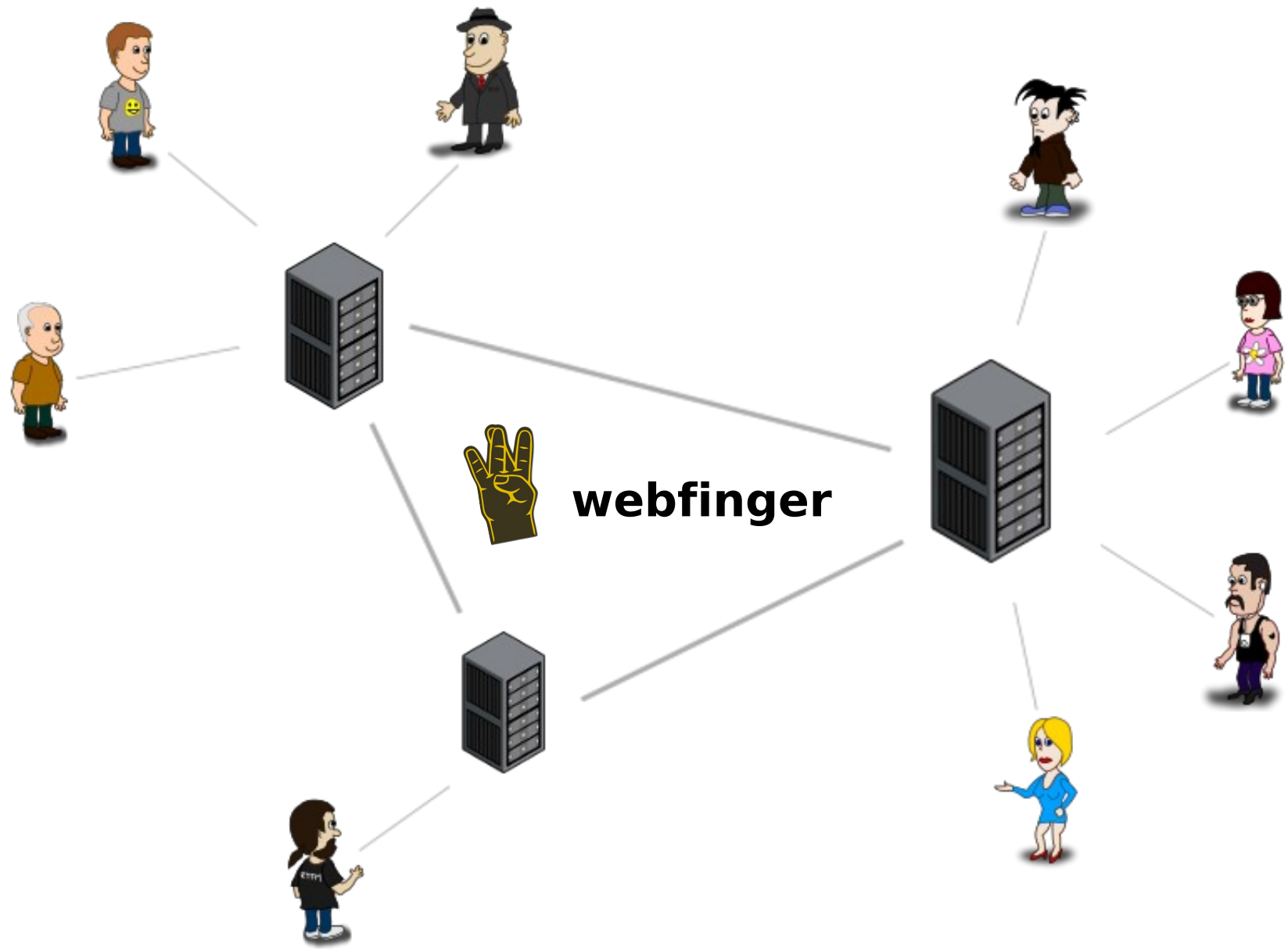


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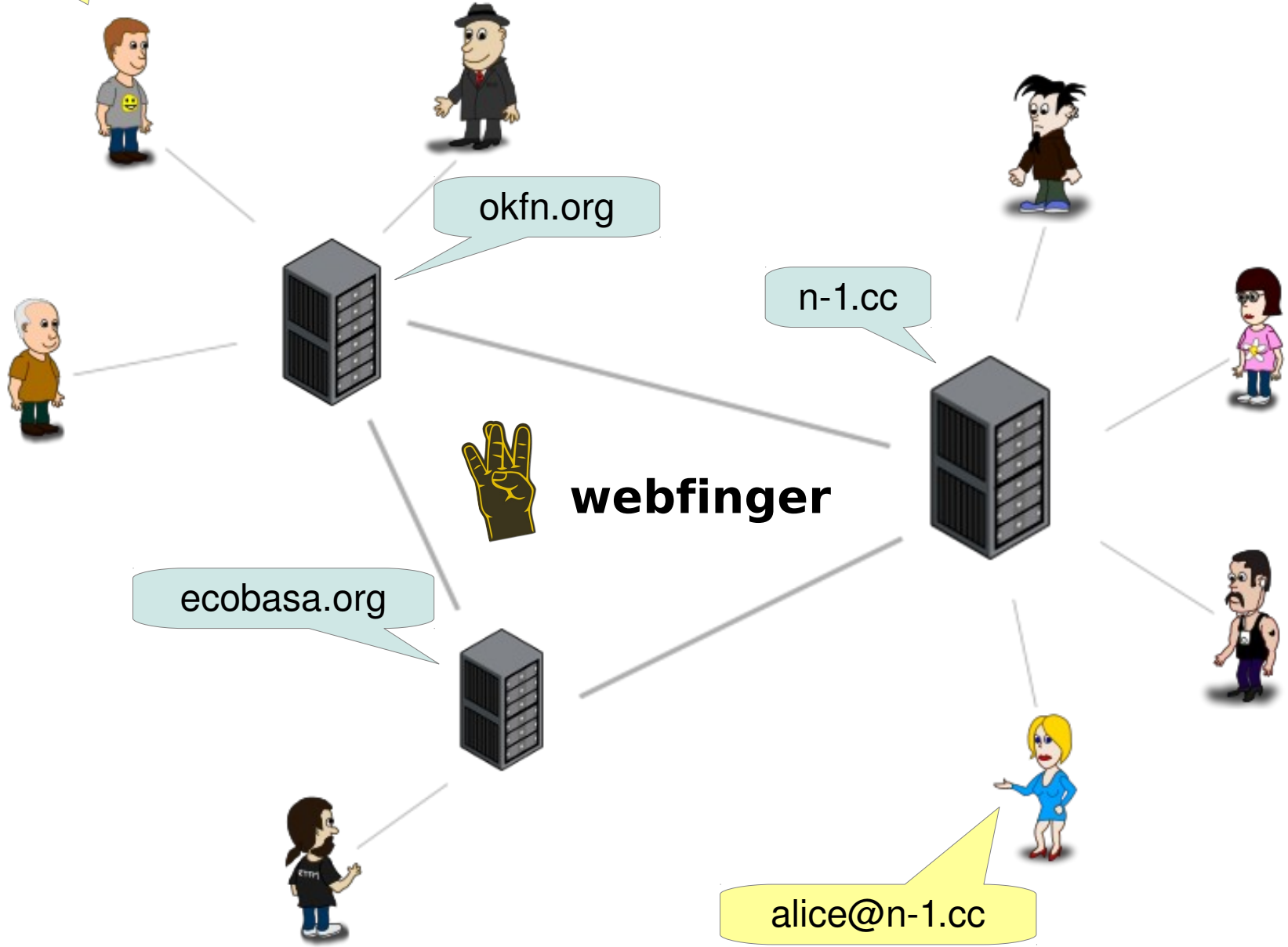
<https://sam.ecobasa.org>







bob@okfn.org



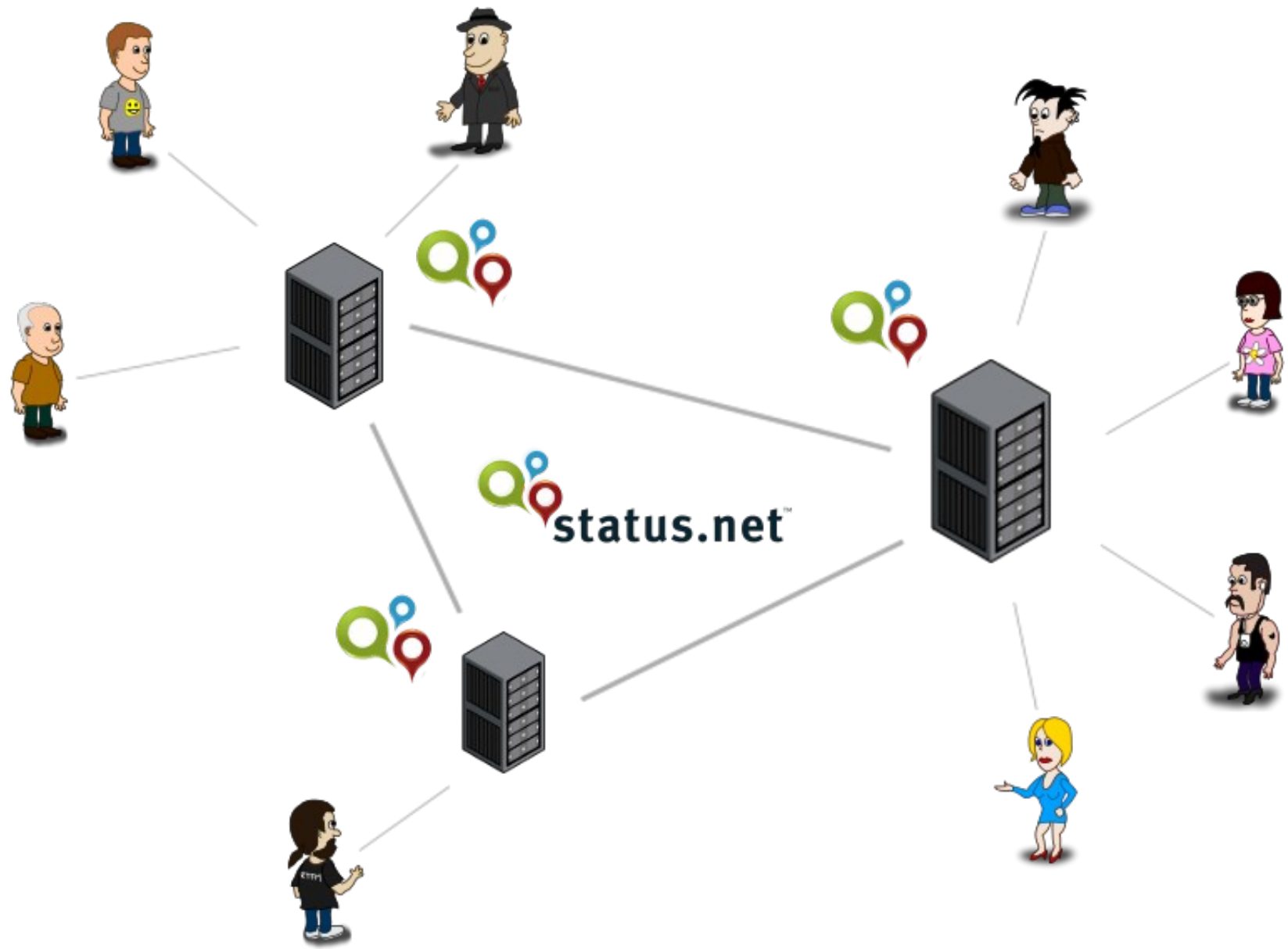
okfn.org

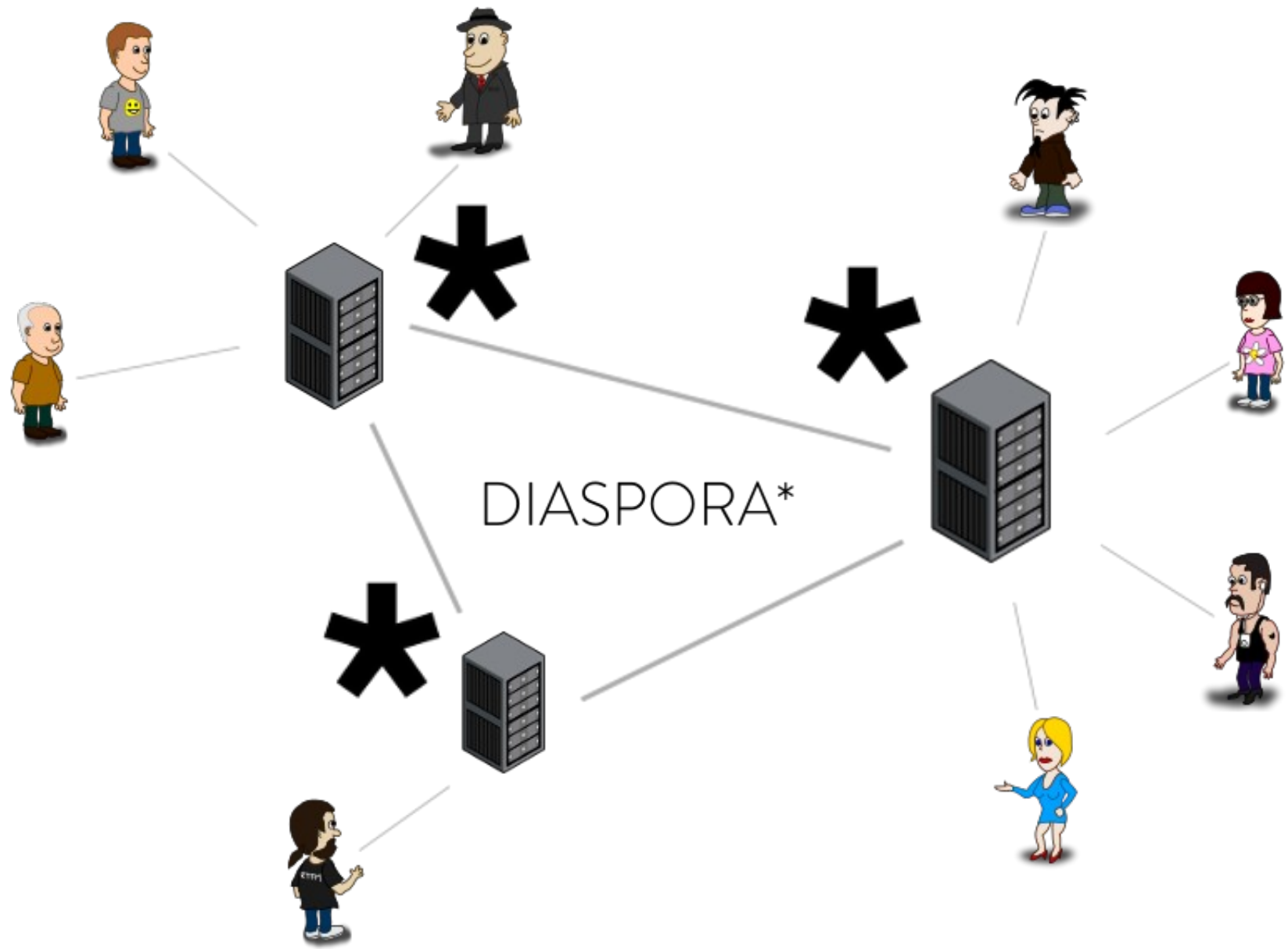
n-1.cc

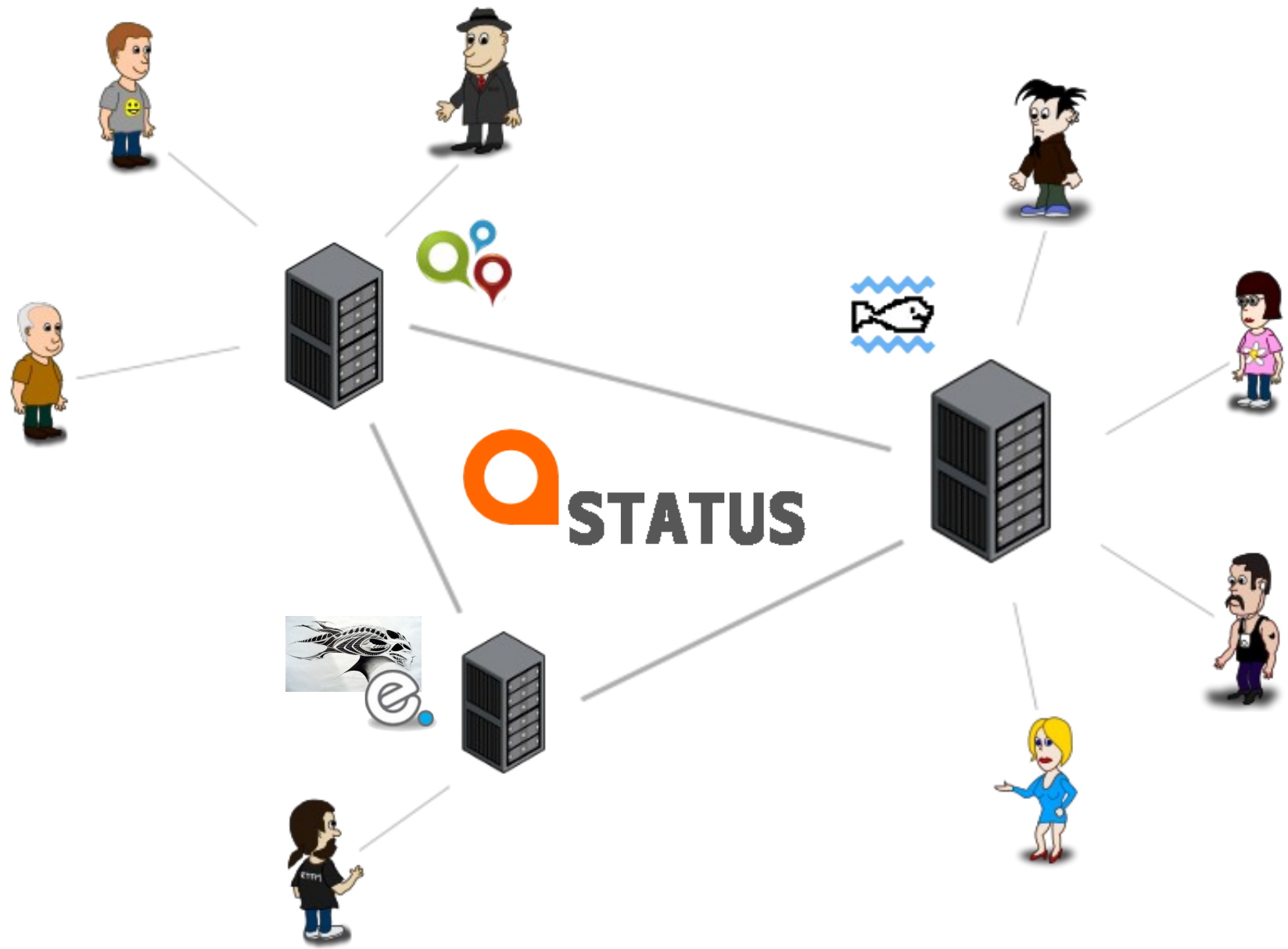
**webfinger**

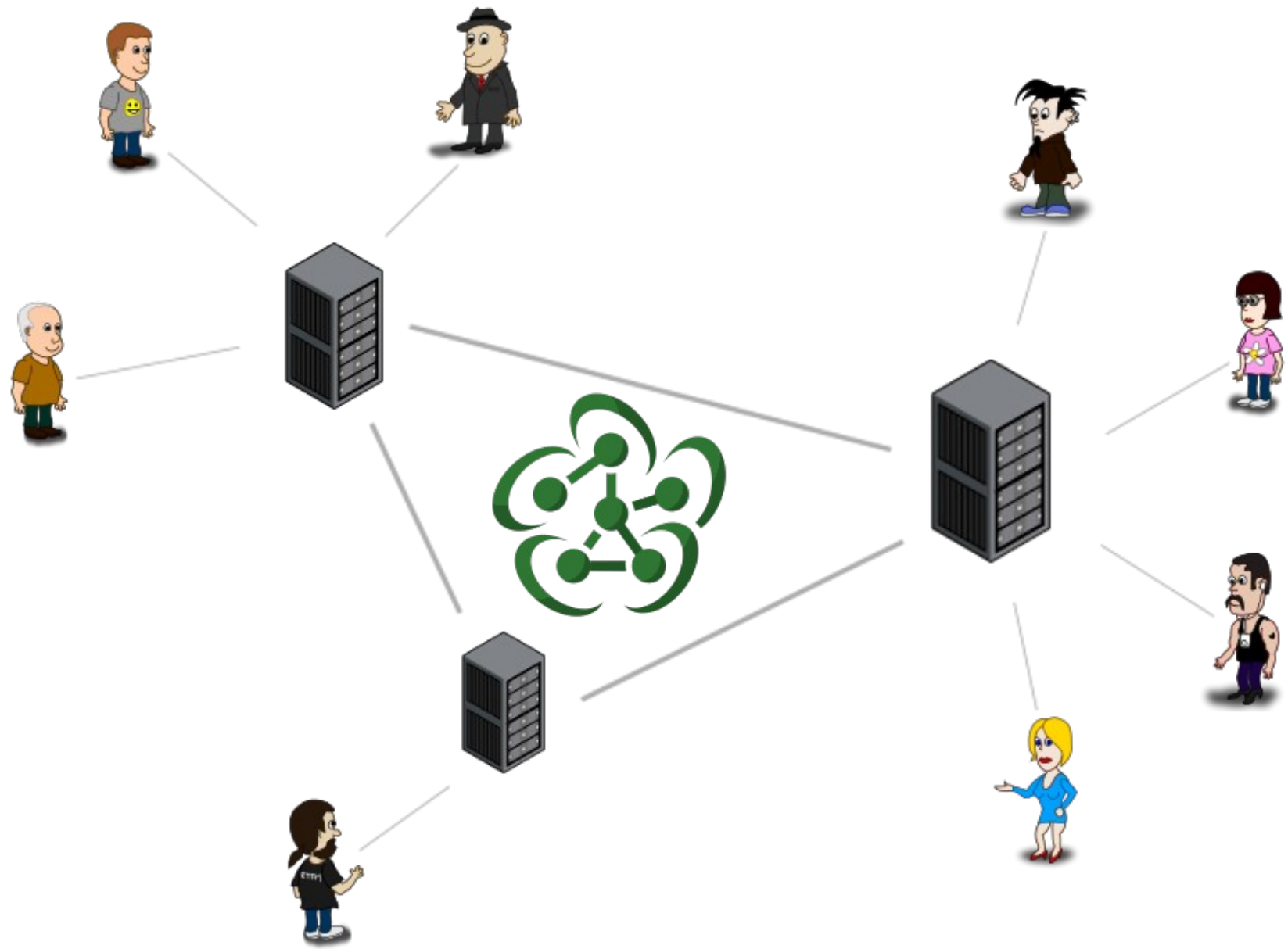
ecobasa.org

alice@n-1.cc











W3C Activities
Incubator Activity
• <b>Federated Social Web XG</b>
Participants
Member Mailing List
Public Mailing List
Member-only XG Home Page
Charter
Search Incubator Activity
<input type="text"/>
Go

## [Incubator Activity](#) > W3C Federated Social Web Incubator Group

The mission of the Federated Social Web Incubator Group, part of the [Incubator Activity](#), is to provide a set of community-driven specifications and a test-case suite for a federated social web.

See the [charter](#) for more information.

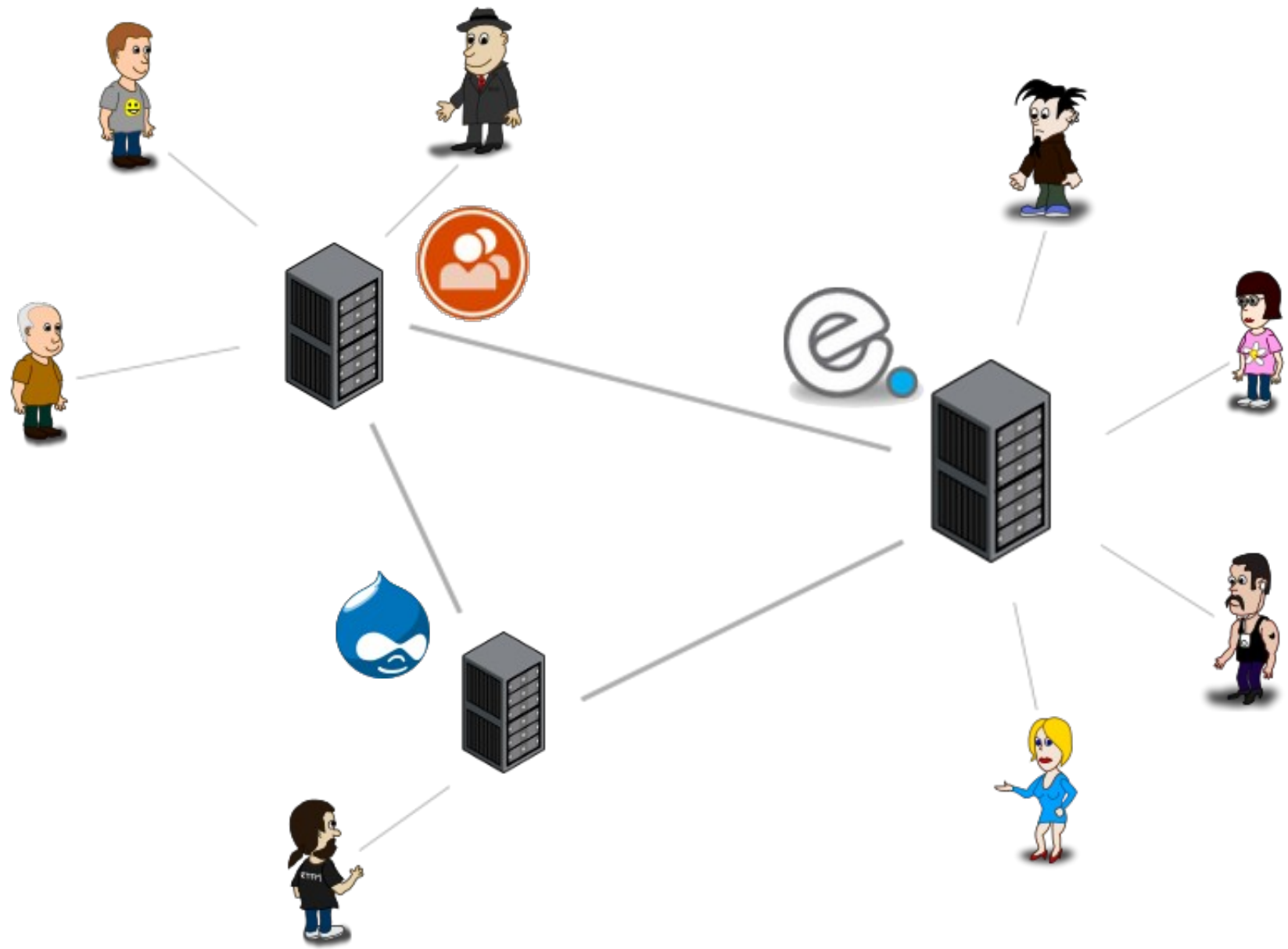
- [News](#)
- [Wiki](#)
- [Meetings](#)
- [Minutes](#)
- [Joining](#)
- [Deliverables](#)
- [About the Federated Social Web XG](#)

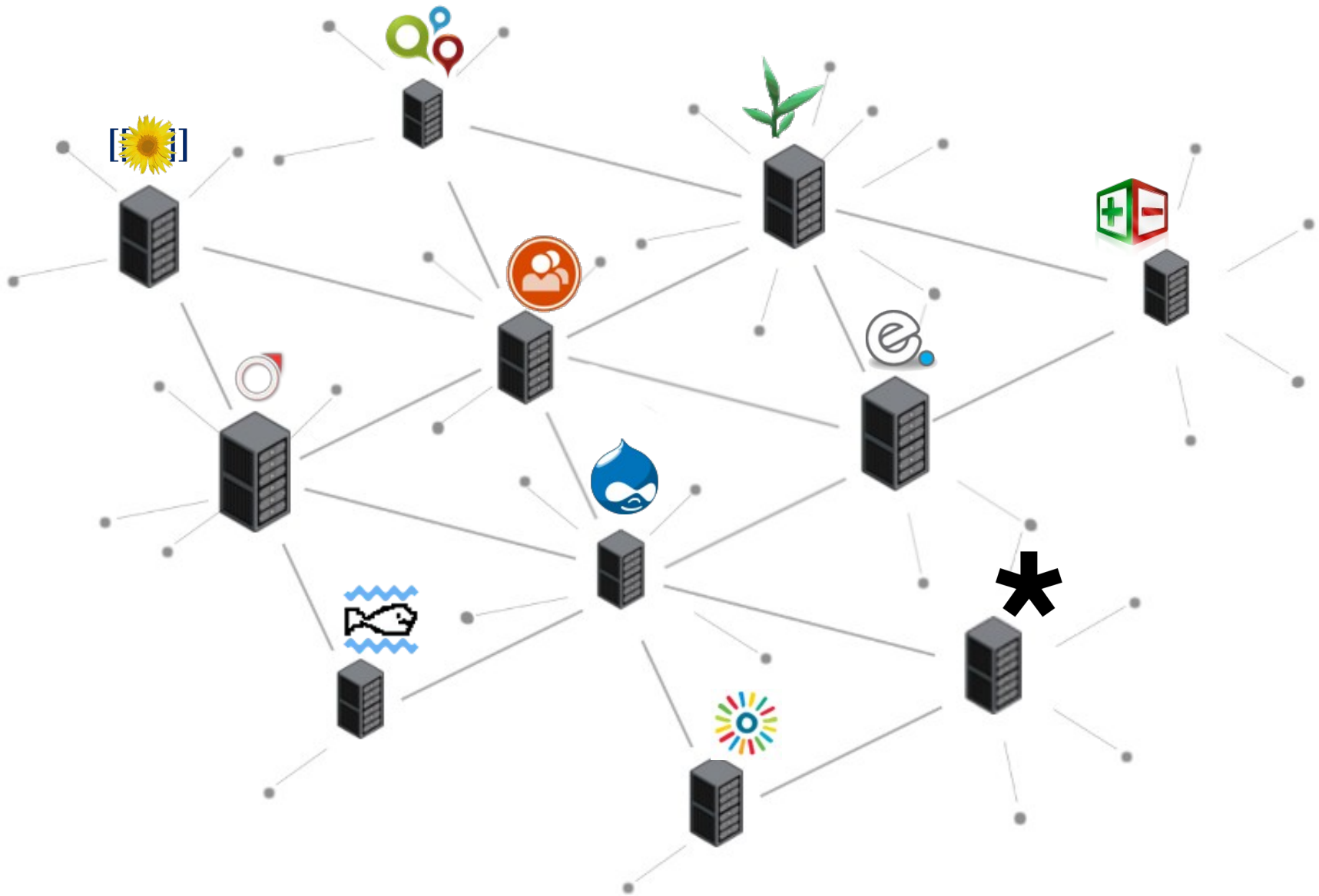
W3C Advisory Committee Representatives may **join this XG** on behalf of their organizations by completing this [online form](#). Non-Members may [join W3C](#) or ask the Chair of an Incubator Group to participate as an [Invited Expert](#), subject to W3C's [policy for approval of Invited Experts](#).

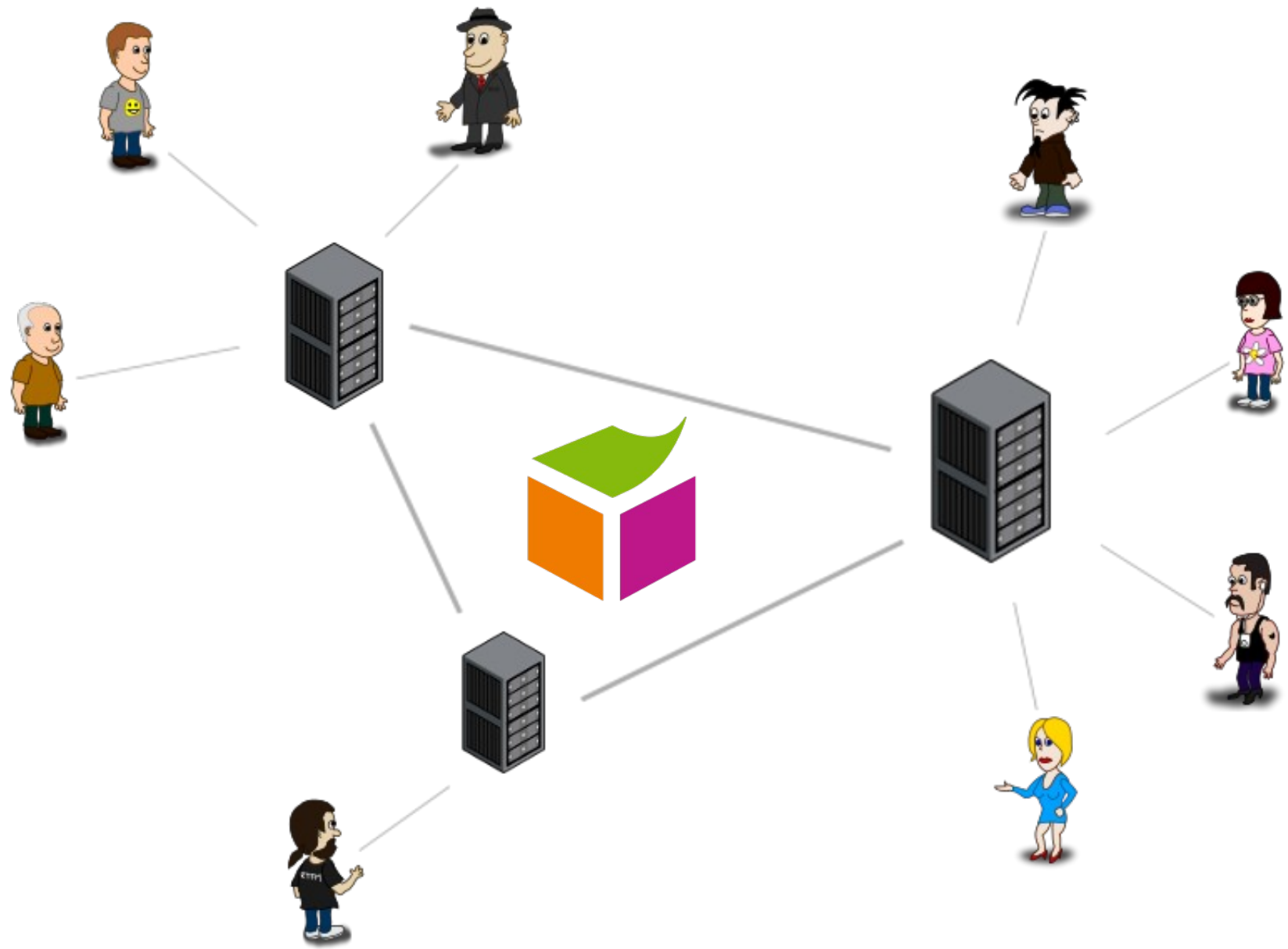
Participants are automatically subscribed to the Member and public mailing lists when they join the group Non-Participants may also subscribe. Please read more about W3C [mailing list and archive usage](#).

### News

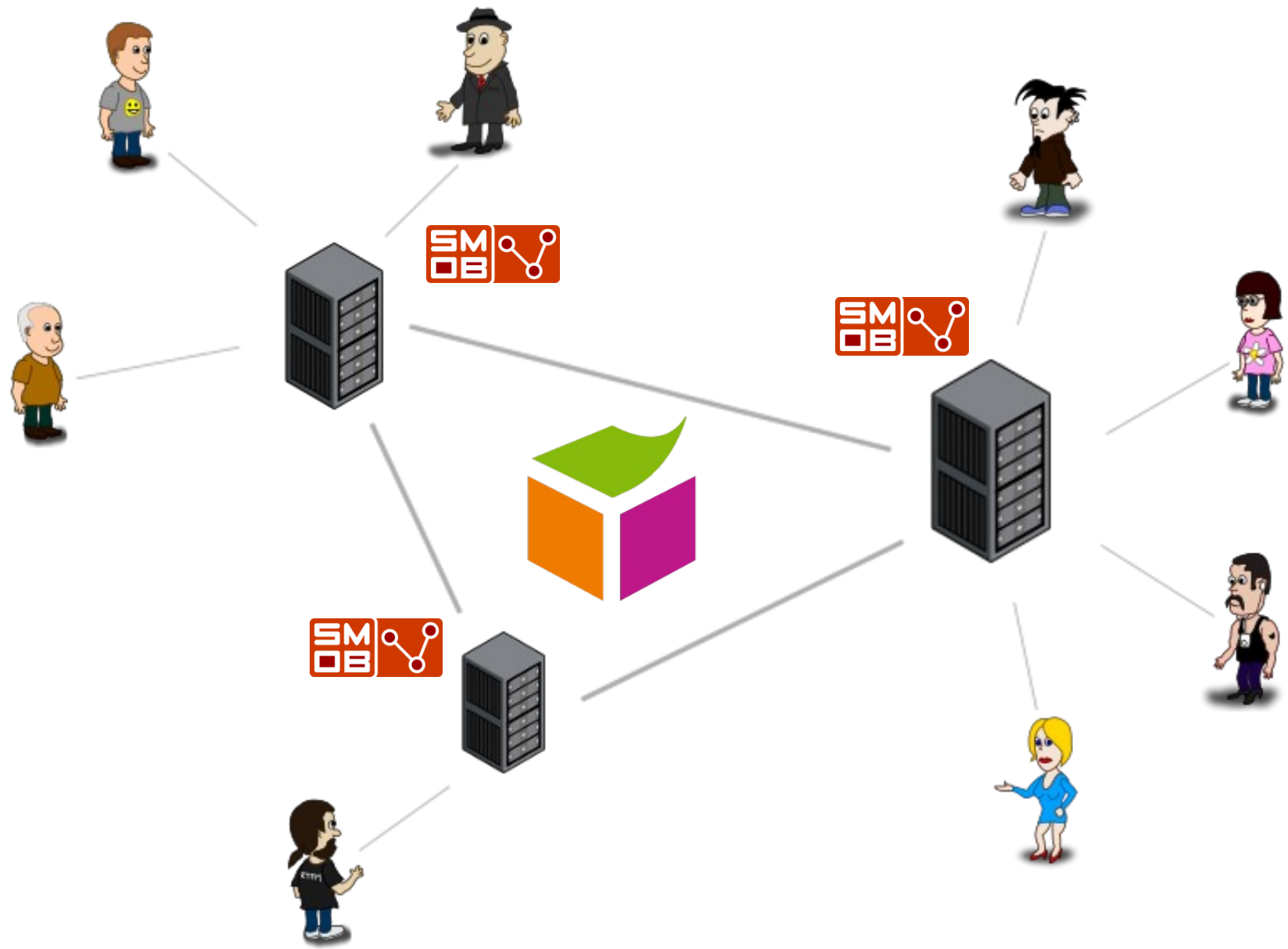
Come to [Federated Social Web Summit Europe](#). Position papers due **May 2nd**, although not required to attend, and the workshop is open to all. There will be both a session for presentations on the future of standards for the open social web and an open-space for two days for coding and discussion.

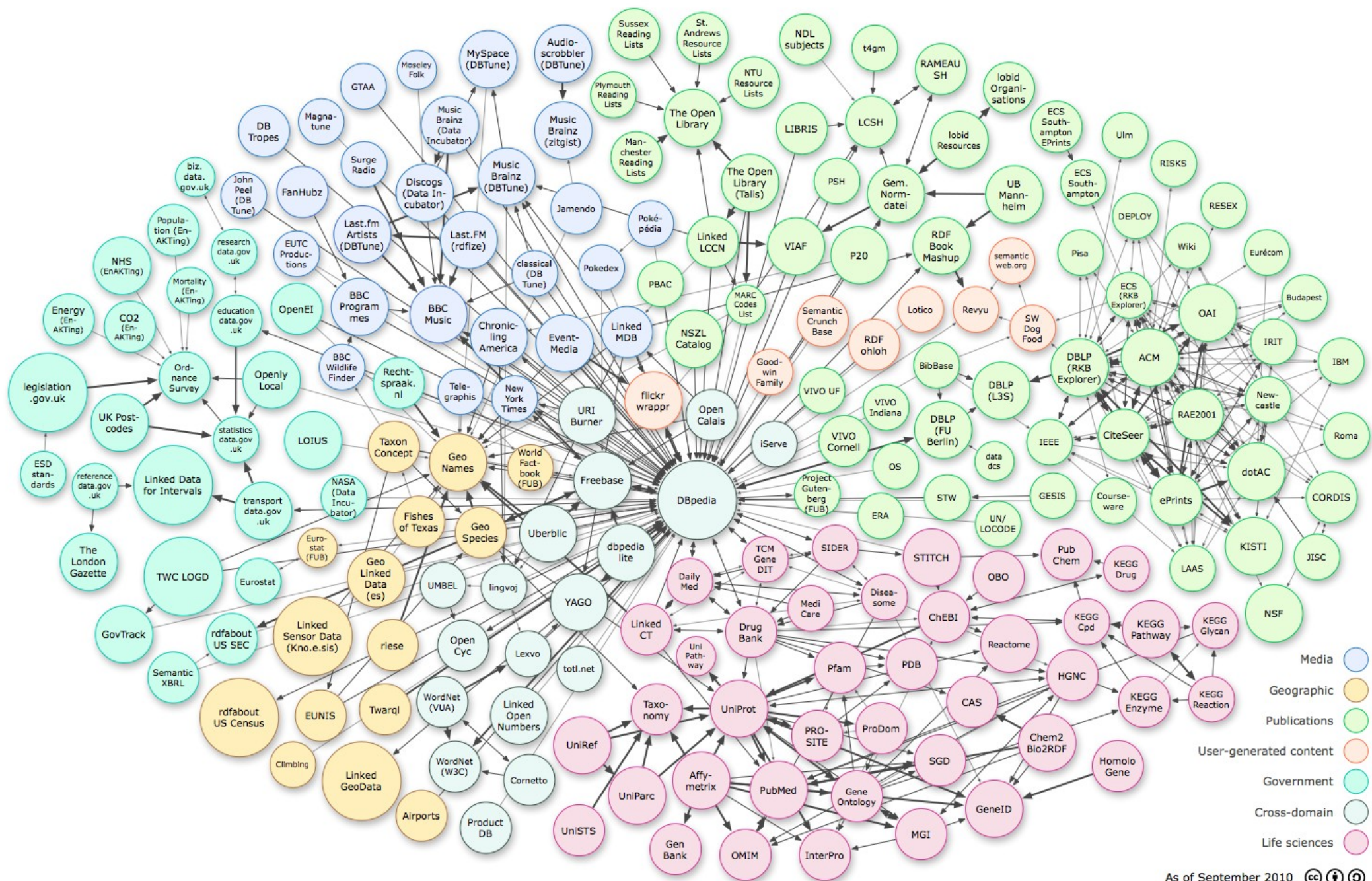




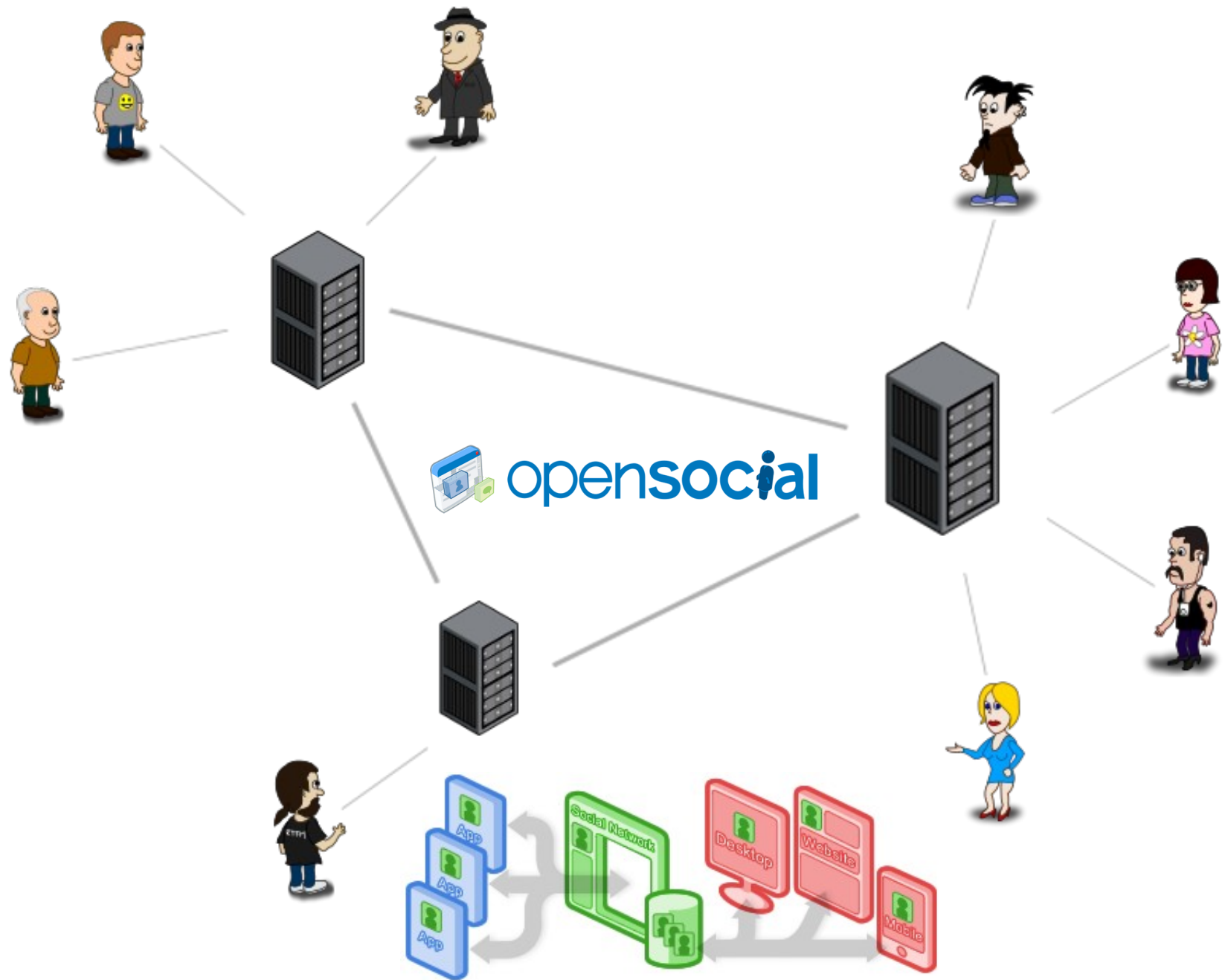


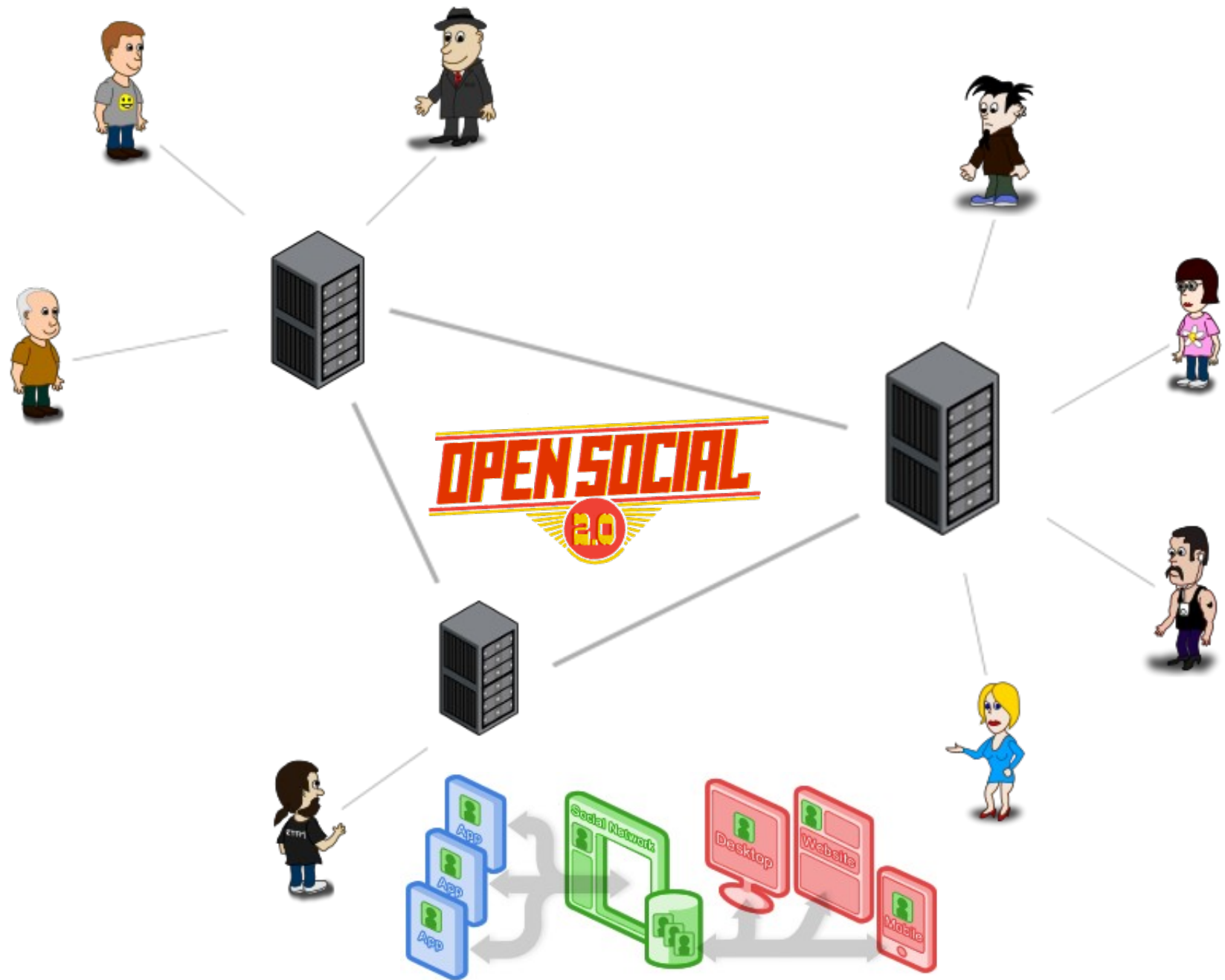


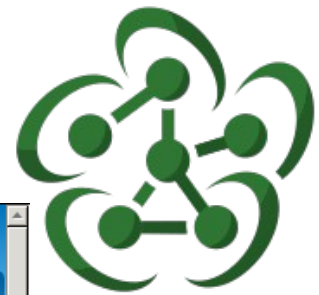




- Media ●
- Geographic ●
- Publications ●
- User-generated content ●
- Government ●
- Cross-domain ●
- Life sciences ●







## Federated Social Web

The Federated Social Web is taking shape as people and organisations coalesce around standards (e.g. OStatus) and provide implementations of those standards. There are several efforts under way within the Drupal community to bring these technologies to the platform. The aim of this group is to provide a place where progress on work can be reported, ideas discussed and efforts co-ordinated.

**Federated Social Web**

- [Create Poll](#)
- [Create Event](#)
- [Create Job](#)
- [Create Discussion](#)
- [Create Wiki page](#)
- [Invite friend](#)
- [64 members](#)
- [My membership](#)



### Drupal City Berlin 2011 - Federated Social Web (session)

Submitted by [elf-pavlik](#) on Tue, 2011-09-06 20:32

[berlin](#) · [event](#) · [session](#)

Hello,

I just got confirmation that session 'Federated Social Web on Drupal' got accepted for Drupal City Berlin, which happens on Sep 17-18

<http://drupalcity.de/session/federated-social-web-drupal>

[1 comment](#) · [Read more](#) · [1 attachment](#)



### Drupalcon London Federated Social Web BoF

Submitted by [darrenmothersele](#) on Mon, 2011-08-22 16:07

I've proposed a BoF on this for Drupalcon London...

<http://london2011.drupal.org/bofession/federated-social-web-ostatus>

See you there!

[1 comment](#) · [1 new comment](#)



### planet.federatedsocialweb.org

Submitted by [elf-pavlik](#) on Tue, 2011-07-12 20:15

<http://groups.drupal.org/node/173739> cluded in:

**Group organizers**

- [ronald\\_istos](#)

**Federated Social Web**

Enter keywords:

Search is automatically restricted to posts in this group.

**New groups**

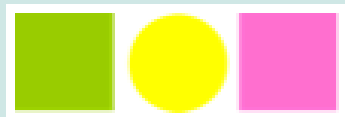
- [CMS Feature Reviews](#)
- [Artesian Forum](#)
- [Angola](#)
- [International Drupal Associations](#)
- [Open App Standard](#)
- [Display Suite](#)
- [Personal Data Service](#)



SMTP



# STATUS



WebID

Browser ID

oEmbed

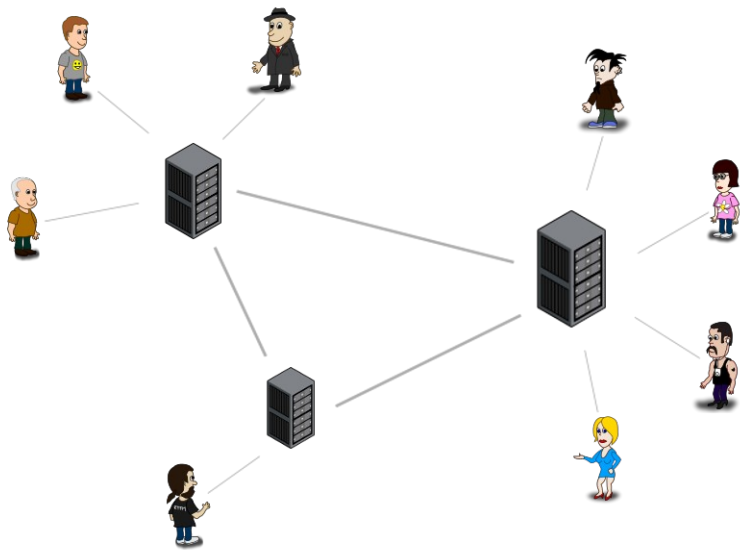


OpenPGP



 **SMTP** 

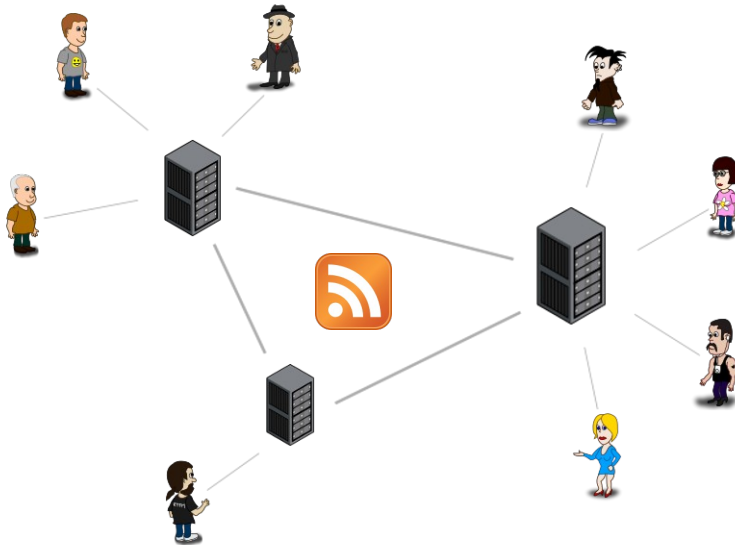
 **OpenID**  **XMPP**





## making content available for

- feed readers
- agregators (planet)
- embedding on other sites



## modules

- Feeds
- Views Atom
- Feeds Atom
- Location Feeds

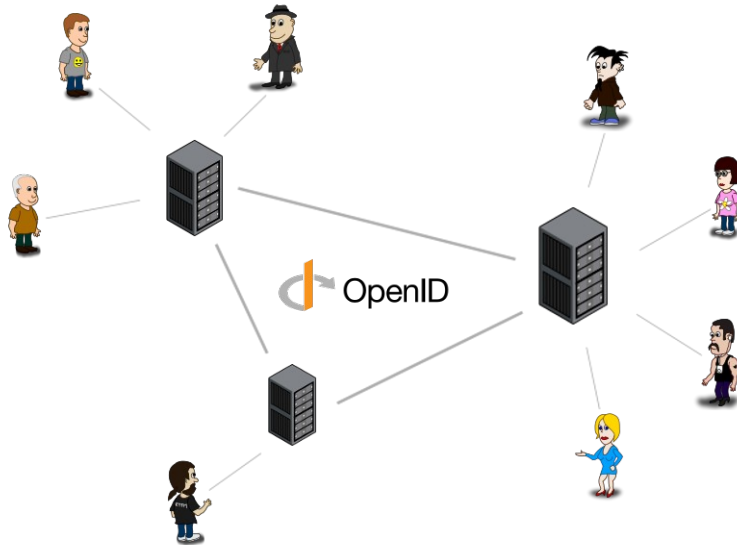


**simplifying registration and logging in to any number of sites**



**modules**

- OpenID Profile
- OpenID Provider
- OpenID autoregistration





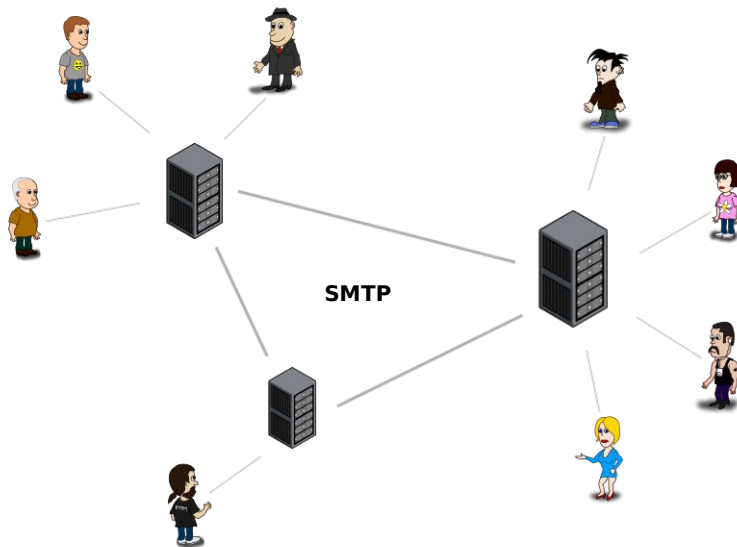
# SMTP

**provides way to interact with any site from one's own email client**

- **notifications**
- **forum / mailing list hybrid**

## **modules**

- Notifications
- Mailhandler
- Mail Comment
- Forum email integration
- OG Mailinglist

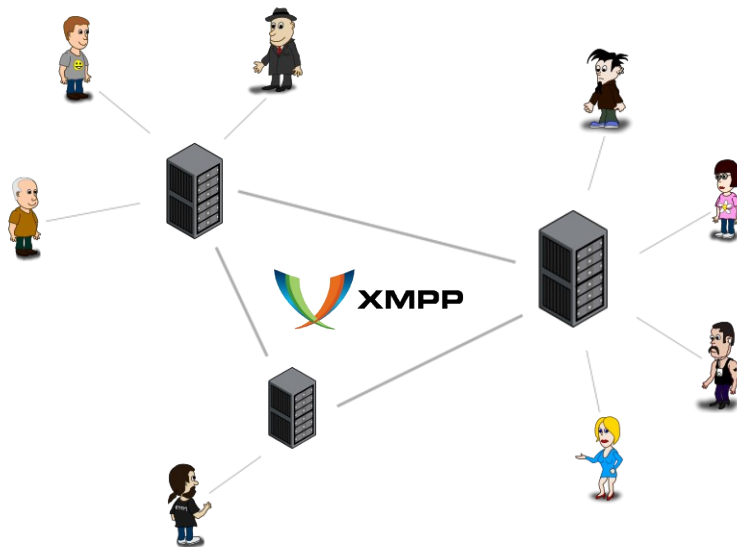




- notifications
- chat
- groupchat (MUC)
- advanced federation

## modules

- Notifications
- Action Jabber
- DXMPP
- XMPP Framework



<https://mini.jappix.com>

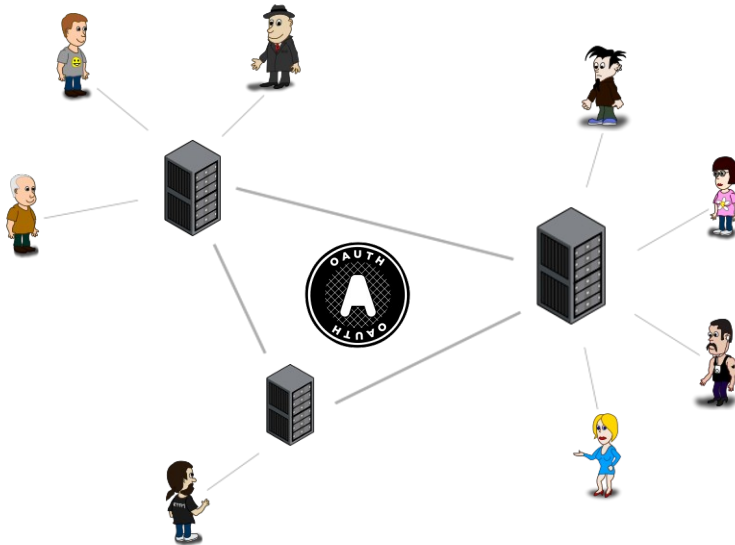


**authentication and  
authorizations for accessing  
your data**



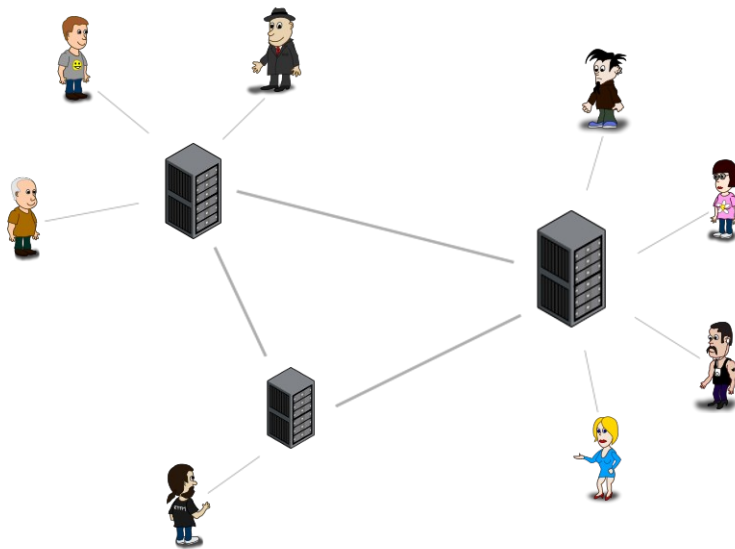
**modules**

- OAuth
- OAuth Connector
- OAuth Login Provider
- Services





# STATUS






hey guys!



**walkah** - Tue, 2011-06-28 14:58

thanks @voxpelli for pointing me to this thread. it's great to see some interest and momentum in this stuff! 

As I mentioned in IRC (#ostatus), I am happy to pick discovery back up and ensure that it's working for OStatus-related purposes - though @voxpelli has volunteered to assist with longer term maintenance.

Also, I'd be happy (and excited!) to revisit drupal-salmon - to add that piece to the mix - once discovery is in place.

We had discussed in Copenhagen (and I think it still makes some sense) to put together an install profile that highlights/showcases ostatus functionality - since there's a lot of room for configuration & flexibility in mapping activity/profile/etc stuff. Anyone interested in taking that on as the underlying pieces come together?

reply · 0 points

<http://groups.drupal.org/node/153709#comment-532054>

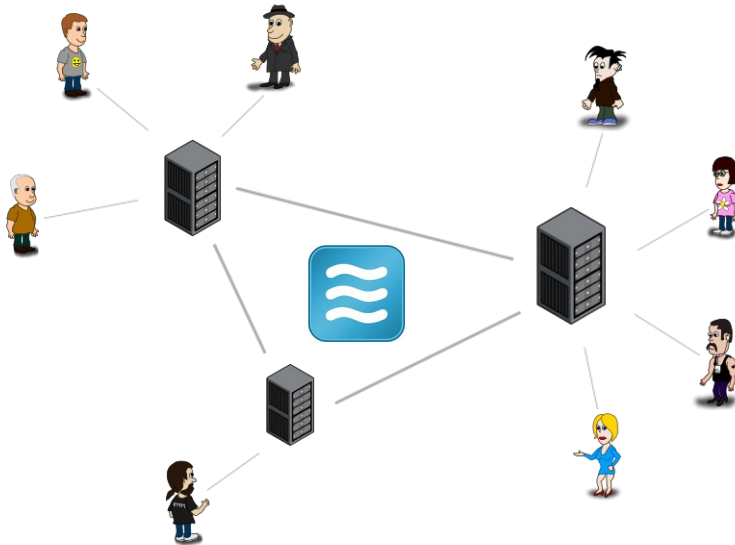


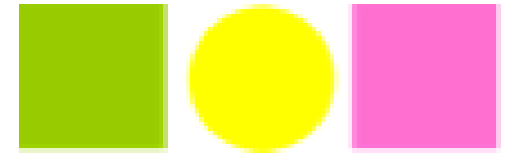
**exposing feeds of social activities with predefined verbs**



**modules**  
*not supported yet WIP*  
*possibly of extending:*

- Activity Stream
- Activity
- Heartbeat

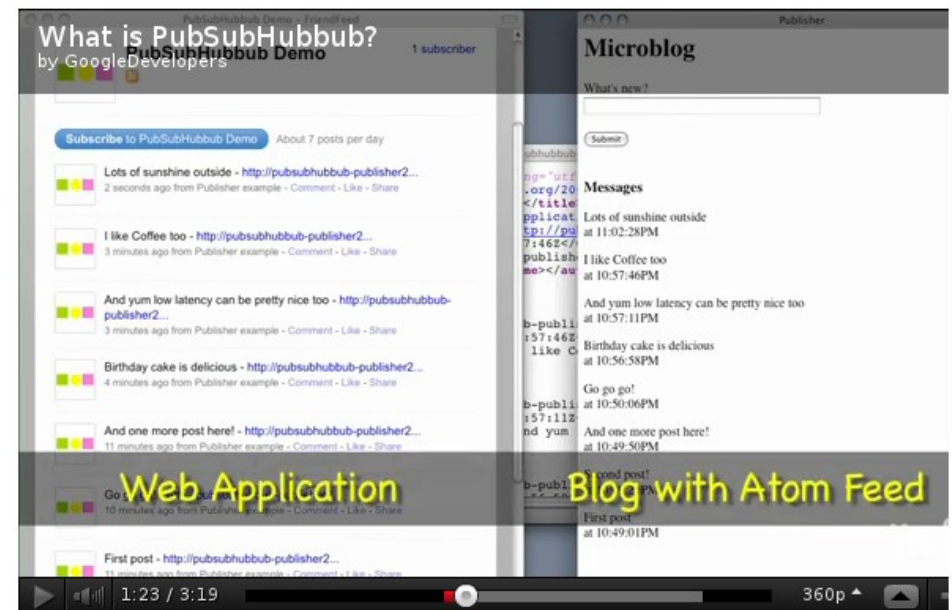
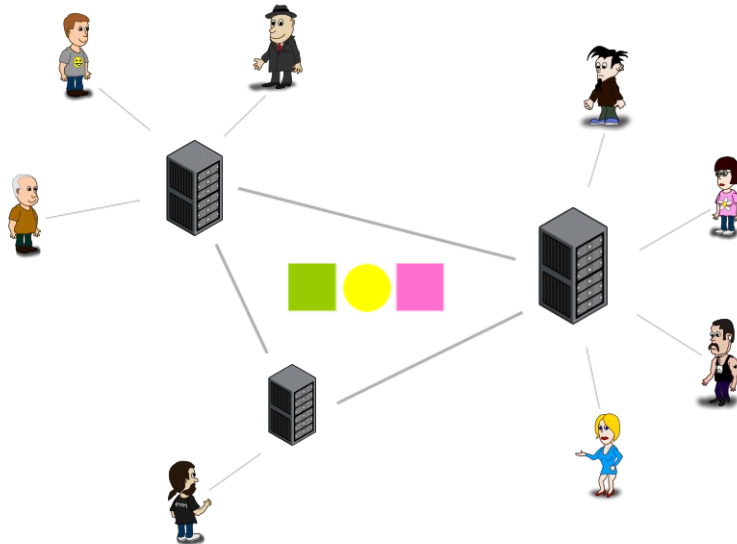




enabling pushing of content  
(*real time web*)

modules

- Feeds
- PubSubHubbub Hub



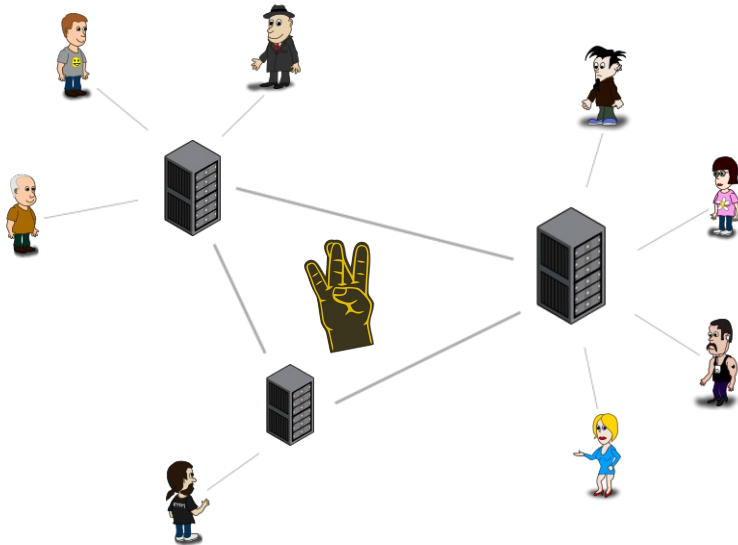
<http://code.google.com/apis/pubsubhubbub>



**discovery with email like  
identifiers**

**modules**  
*not supported yet WIP:*

- Discovery

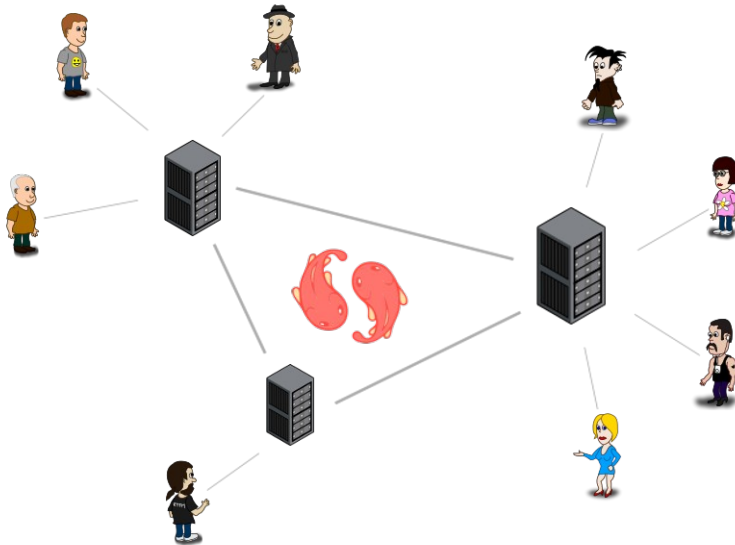




**multiway conversations (eg. mentions), upstream notifications, basic digital signing**



**modules**  
*not supported yet WIP*




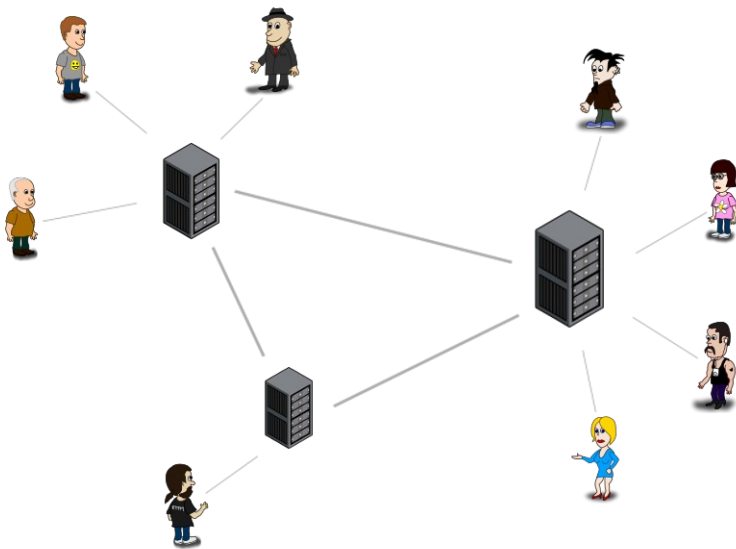


WebID

**Browser ID**

oEmbed

 oExchange



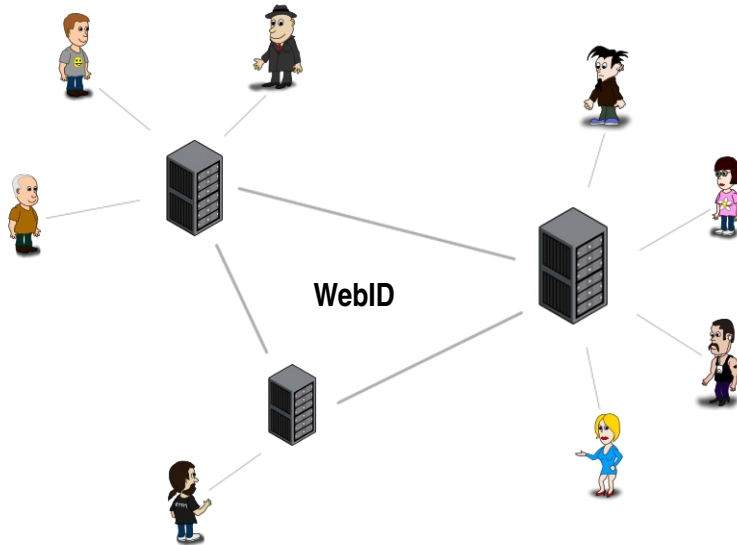


# WebID

**authentication with client  
certificates (SSL) + FOAF  
goodness**

**modules**  
*not supported yet WIP*

- *WebID*

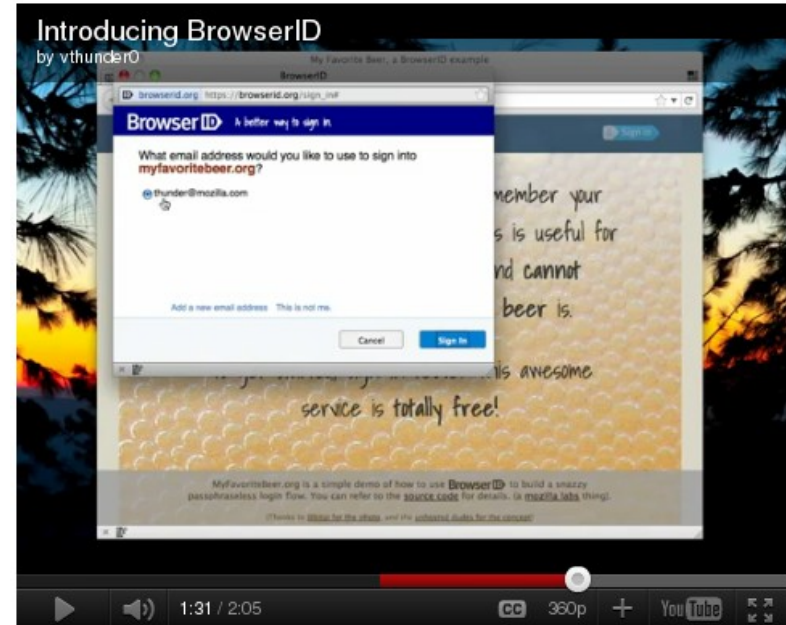
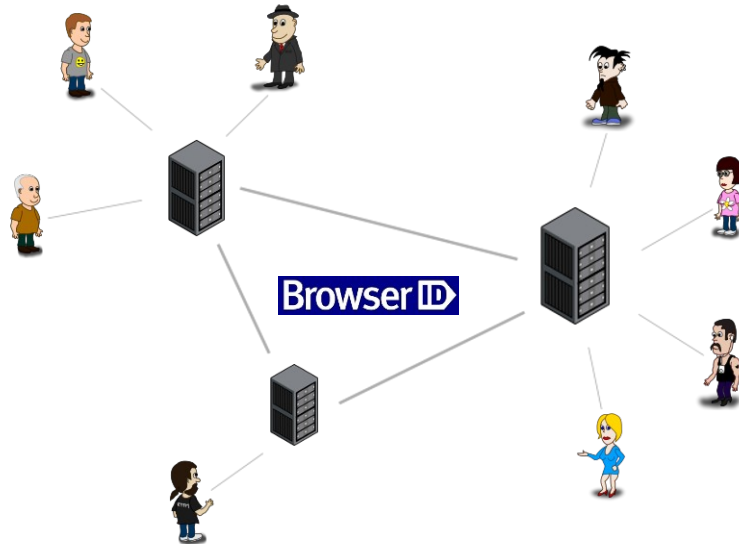




delegated authentication  
done with javascript and  
using email identifiers

modules

- *BrowserID*



<https://browserid.org/users>

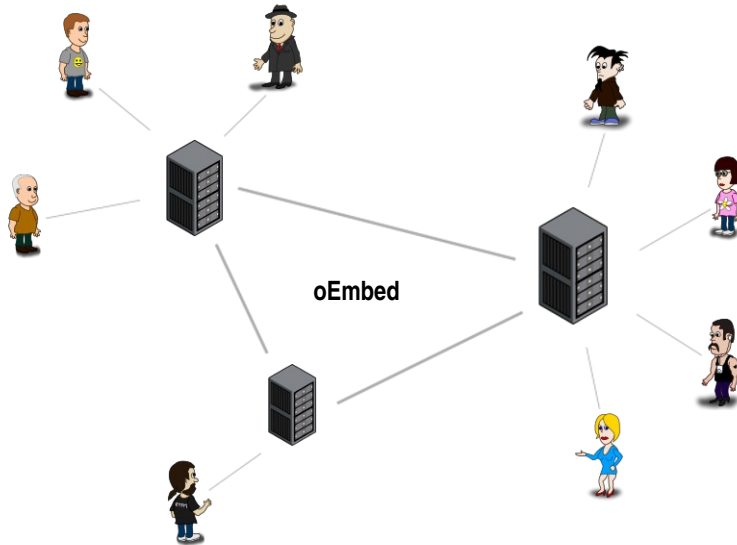


# oEmbed

Embedding content from  
other sites videos, photos,  
sound etc.

modules

- *oEmbed*





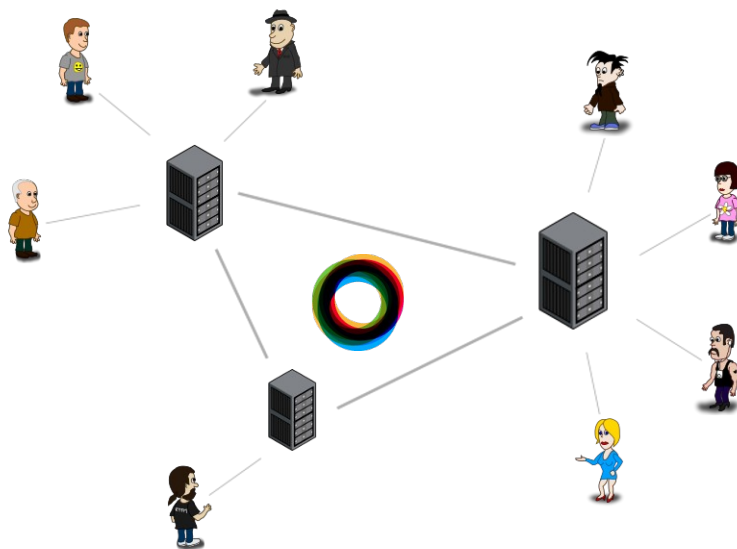
**social sharing through list of services which site visitor can have defined in browser local store (evolution from addthis like services?)**



**oExchange**

## Modules

*not supported yet*



## OExchange Overview Video

by jeffwongdesign



Website



Visitors



Services



<http://www.oexchange.org/demo>



**OpenPGP**



## Semantic Web

Welcome to the Semantic Web group in Drupal. This group was started at DrupalCon Barcelona 2007 and includes discussions on how to integrate the Semantic Web technologies into Drupal and list the various effort of the community towards enabling RDF in Drupal. Drupal 7 comes with native RDFa support in core. If you want extra RDF capabilities such as other serialization formats and SPARQL support, checkout the [RDF Extensions](#), [SPARQL](#) and [SPARQL Views](#) contributed projects. If you need support or have found a bug in one of the fore mentioned projects, please file a ticket in their issue tracker (block on the right on each project page).

**Semantic Web**

- [Create Poll](#)
- [Create Event](#)
- [Create Job](#)
- [Create Discussion](#)
- [Create Wiki page](#)
- [Invite friend](#)
- **968 members**
- [My membership](#)



### Correct formatting of RDFa?

Submitted by [joelrichard](#) on Wed, 2011-09-14 19:34

RDFa RDF

I'm learning/exploring RDF/RDFa in Drupal and something I see doesn't quite make sense... I have a pretty vanilla installation of Drupal 7 (v7.8) using the Bartik theme. On a page with a book and some info for the book, I have a Link field mapped to "owl:sameAs" which generates this code:

```
<div class="field-item even" property="owl:sameAs">
  <a href="http://www.worldcat.org/oclc/1184647" target="_blank">
    http://www.worldcat.org/oclc/1184647
  </a>
</div>
```

[8 comments](#) · [8 new comments](#) · [Read more](#)



### Imported vocab terms as objects

Submitted by [murrayw](#) on Mon, 2011-09-12 12:24

rdf rdfs evoc

I've been playing with the evoc vocab importer in Drupal 7 and have enjoyed the way it is able to expose vocab terms as predicates in rdfui. I was thinking that related functionality would be allowing imported vocabs to be exposed as target values (objects) for Link fields. So instead of mapping properties to field definitions as with rdfui, we are exposing classes and instances as target values. The URI and Title

**Group organizers**

- [scor](#)

**Semantic Web**

Enter keywords:

Search is automatically restricted to posts in this group.

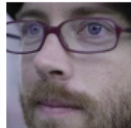
**New groups**

- [CMS Feature Reviews](#)
- [Artesian Forum](#)
- [Angola](#)
- [International Drupal Associations](#)
- [Open App Standard](#)
- [Display Suite](#)
- [Personal Data Service](#)

## OpenSocial

This group is meant to centralize and coordinate integration of OpenSocial into Drupal.



### How should Drupal become an OpenSocial container

Submitted by [kevee](#) on Tue, 2008-06-24 14:34

[opensocial](#) · [shindig](#) · [social networking](#)

Make Drupal a full-blown container.



Work on integrating Drupal with the Apache Shindig project.

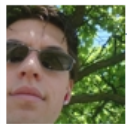


Integrate with another (possibly Sun's SocialSite?) container project.



Total votes: 4

[1 comment](#)



### Web Services in Drupal 7

Submitted by [Rob Loach](#) on Wed, 2008-02-27 00:34

[Drupal 7](#) · [json](#) · [RDF](#) · [services](#) · [web services](#) · [xmlrpc](#)

Just a quick note that [nedjo](#) posted a note about [Services module going into core](#). This would allow use of XML-RPC, JSON, RSS, REST, SOAP and more to be loaded through a common Services API.

A [Code Sprint](#) will take place in Boston this coming Friday that will focus on the inclusion of this new Services API.

[Add new comment](#) · [Read more](#)

#### OpenSocial

- [Create Poll](#)
- [Create Event](#)
- [Create Job](#)
- [Create Discussion](#)
- [Create Wiki page](#)
- [Invite friend](#)
- [134 members](#)
- [My membership](#)

#### Group organizers

- [scripthead](#)

#### OpenSocial

Enter keywords:

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#### New groups

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- [Personal Data Service](#)



OpenPGP

The screenshot shows the Drupal project page for OpenPGP. The page is titled "OpenPGP" and includes a search bar, navigation links, and a description of the module. The description states that OpenPGP is the most widely-used e-mail encryption standard in the world, originally derived from PGP (Pretty Good Privacy), first created by Phil Zimmermann in 1991. The module provides encryption for Drupal's outgoing e-mails using GNU Privacy Guard, an open-source implementation of the OpenPGP standard. It requires PHP 5.2 or newer and the GnuPG command-line tools. The page also lists maintainers, issues, and resources.

<http://drupal.org/project/openpgp> [3/6] Top

The screenshot shows the Drupal project page for PGP Contact Forms. The page is titled "PGP Contact Forms" and includes a search bar, navigation links, and a description of the module. The description states that this is a project to provide client side pgp encryption of user and site-wide contact forms using Herbert Hanewinkel's javascript implementation of OpenPGP. The module attempts to make this process as secure as possible, but for better security, it recommends using SSL on deployments. The page also lists maintainers, issues, and resources.

[http://drupal.org/project/pgp\\_contact](http://drupal.org/project/pgp_contact) [2/6] Top

<http://drupal.org/project/openpgp>

[http://drupal.org/project/pgp\\_contact](http://drupal.org/project/pgp_contact)



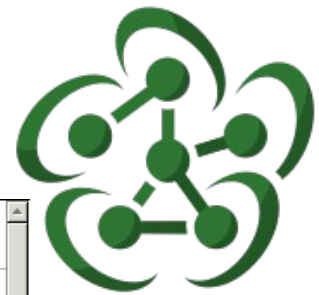
<https://github.com/firepgp/firepgp>



<http://xib.me/giofsw1>



<http://xib.me/giofsw2>



Log in

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**W3C**

## Main Page

The **Federated Social Web** is a wiki for people working on federated social web software and protocols. It was originally made to support the [Federated Social Web Summit 2010](#) as well as future summits like the [Federated Social Web Europe 2011](#) and future collaborations. The group is a grassroots initiative, and now is a public and open to all the [W3C Incubator Group](#) for experimental work.

[SWAT1 Use-cases](#) need your help! [Join us](#) to determine the functionality of the next generation of the social web!

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### Events

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#### Coming up!

- info on next event not yet available...

#### Past

- [Federated Social Web Europe 2011 June 3-5 2011](#), Berlin. Position papers due May 2nd.
- [Federated Social Web Summit 2010](#)

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