Diaspora Social Network

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What is Social Networking?

- Social structure.
- Made up of individuals.
- Connected interdependency such as friendship.

Figure: Social Networking Representation

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What is Social Networking?
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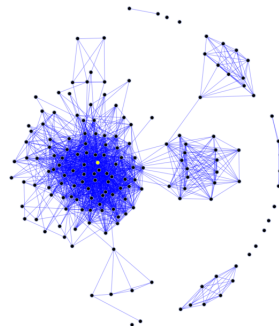Issues in Centralized Social Networking

Social Networking Service

- Online Service.
- Made up of individuals.
- Connected interdependency such as friendship.
- Contains representation of each user (profile).
- Social Links.
- Eg: facebook, twitter, google plus, diaspora, identi.ca

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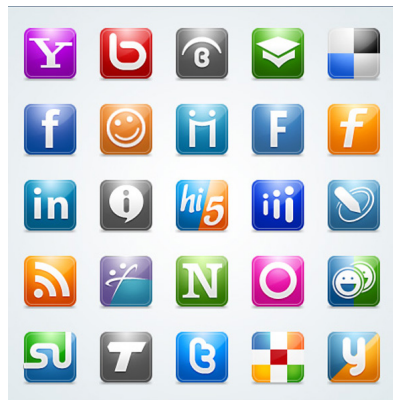Issues in Centralized Social Networking

Centralized Social Networking

- All data stored centrally.
- Control of data lies with service provider.
- Centralized storage needs huge amount of computing power.

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Issues in Centralized Social Networking

- Privacy issues.
- Lack of control over data.
- Potential for misuse of user data.
- Non portable.

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Alternatives?

What is the alternative?

Distributed Social Networking

- No central control.
- Decentralized data storage.
- Distributed across different providers.
- Emphasis on portability and Interoperatability.

It all started with Eben moglans talk

- Professor of law and legal history at Columbia Universit
- Friday Feb 5 2010 7 PM NYU
- Freedom in the cloud

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Diaspora
Privacy aware
Distributed

Diaspora

- The privacy aware, personally controlled, do-it-all distributed open source social network
- Ilya Zhitomirskiy, Dan Grippi, Max Salzberg, and Raphael Sofaer - founders
- Released the code under GNU Affero GPLv3.
- Crowd Funded

www.joindiaspora.com

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Diaspora
Privacy aware
Distributed

Privacy aware

- Privacy and connectedness do not have to be mutually exclusive
- Aspects
- Own your Data
- You are in control

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Diaspora
Privacy aware
Distributed

Pods

- Each Diaspora installation is called a pod
- Anyone can own a pod
- Podupti.me

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Diaspora
Privacy aware
Distributed

With all of the concerns over who controls the "Social Web" –
regarding the Google+ name policy and other privacy issues,
Facebook's questionable ethics, and the overall danger of
controlled networks. I think it is extremely important for a more
decentralized, more democratic, more open, and more free solution
to succeed in the interest of personal freedom on the internet. And
it looks to me like Diaspora is an essential part of that solution, so
I'm endorsing it now, even though it's not entirely "ready".

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Links

You can help

- By Contributing Code
- By Packaging Diasopora
- By Running a pod
- By Documenting
- By Spreading the word

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Links

Links

- http://diaspora-project.org/
- https://github.com/diaspora/diaspora
- http://podupti.me
- https://joindiaspora.com
- https://diasp.org

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