

Expertensuche

Anwendungen 2 Related Work

Hamburg, den 18.05.2011
Matthias Holsten

informatik
@



HAW HAMBURG

Gliederung

1. Expertensuche

2. related work

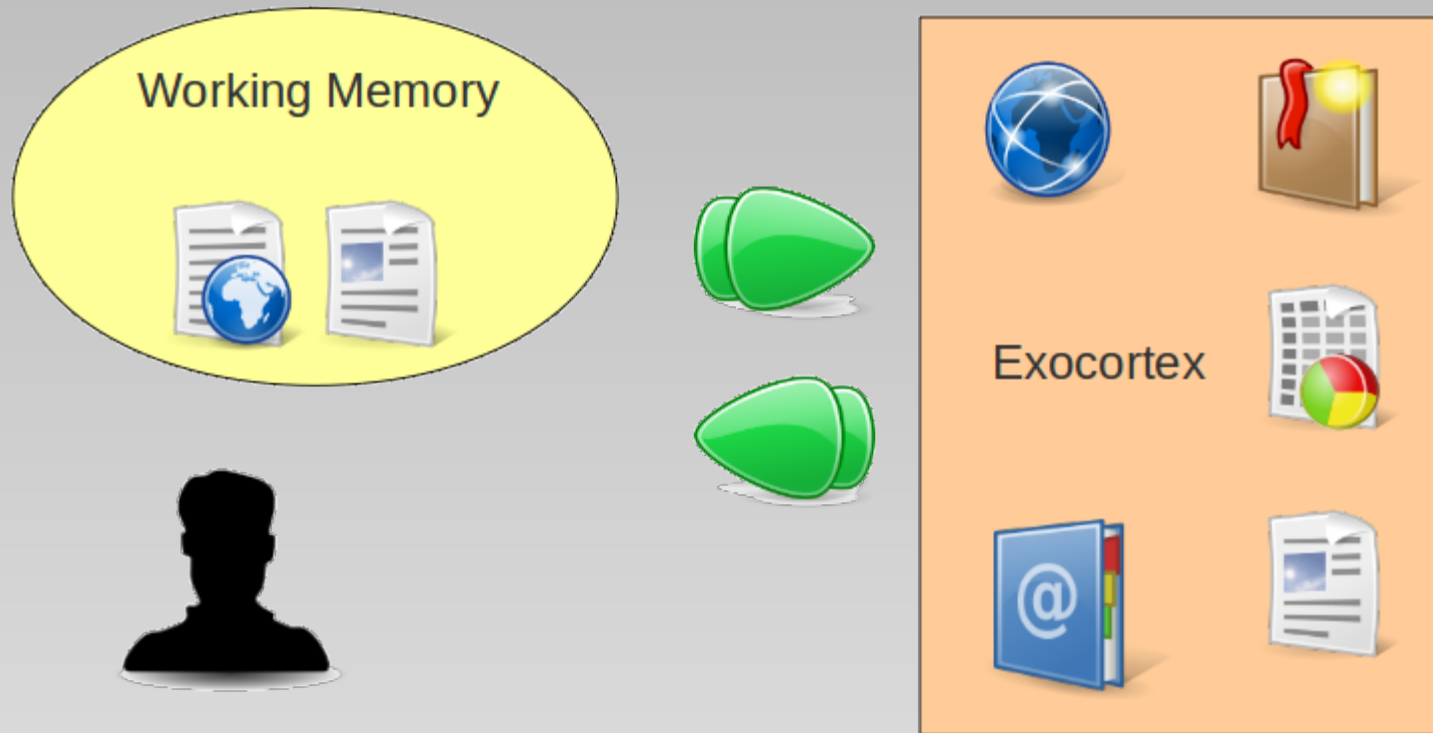
- SmallBlue
- Deliver who I mean
- Community Equity

3. Ansatz

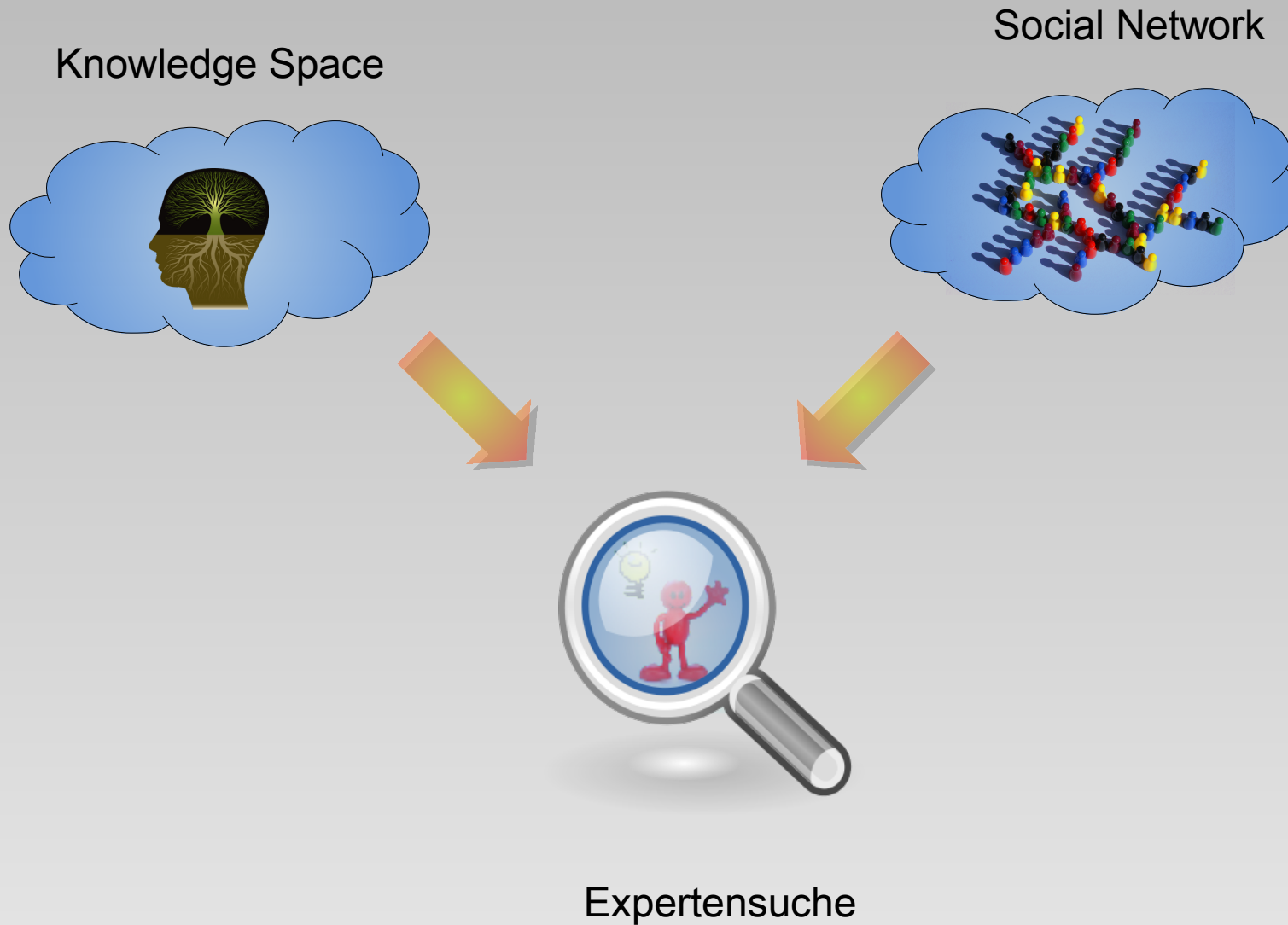
Knowledge Worker



Knowledge Worker

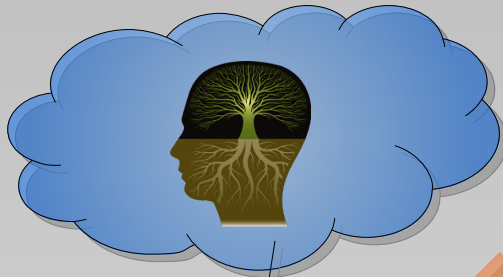


Expertensuche



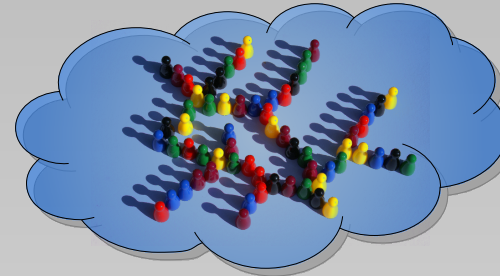
Expertensuche

Knowledge Space



- Dokumente
- Wiki
- SVN
- KMS
- ...

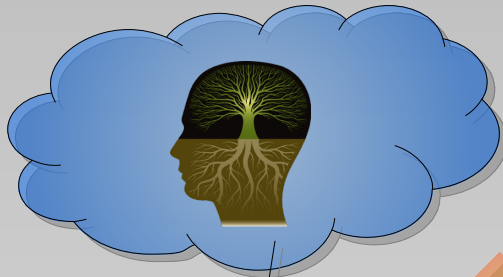
Social Network



Expertensuche

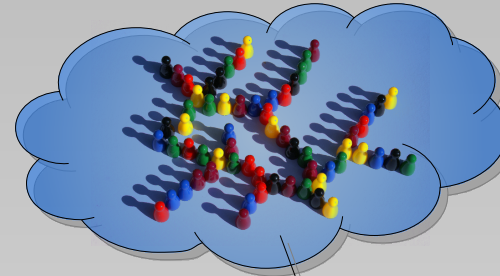
Expertensuche

Knowledge Space



- Dokumente
- Wiki
- SVN
- KMS
- ...

Social Network



- Mail Network
- Social Network (Web)
- ...



Expertensuche

Related Work

SmallBlue

Searching for Experts in the Enterprise: Combining Text and Social Network Analysis

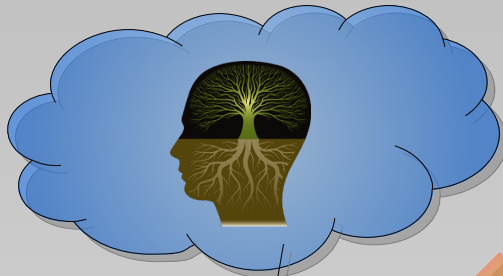
IBM Research 2007

Kate Ehrlich , Ching-Yung Lin , Vicky Griffiths-Fisher



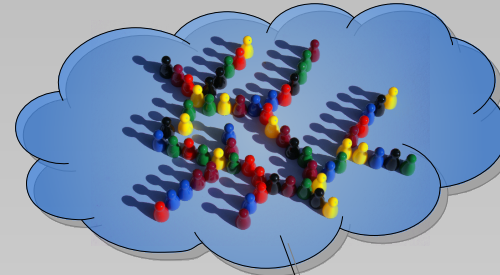
SmallBlue

Knowledge Space



- Foren
- Communities
- Blogs
- s. Bookmarks

Social Network

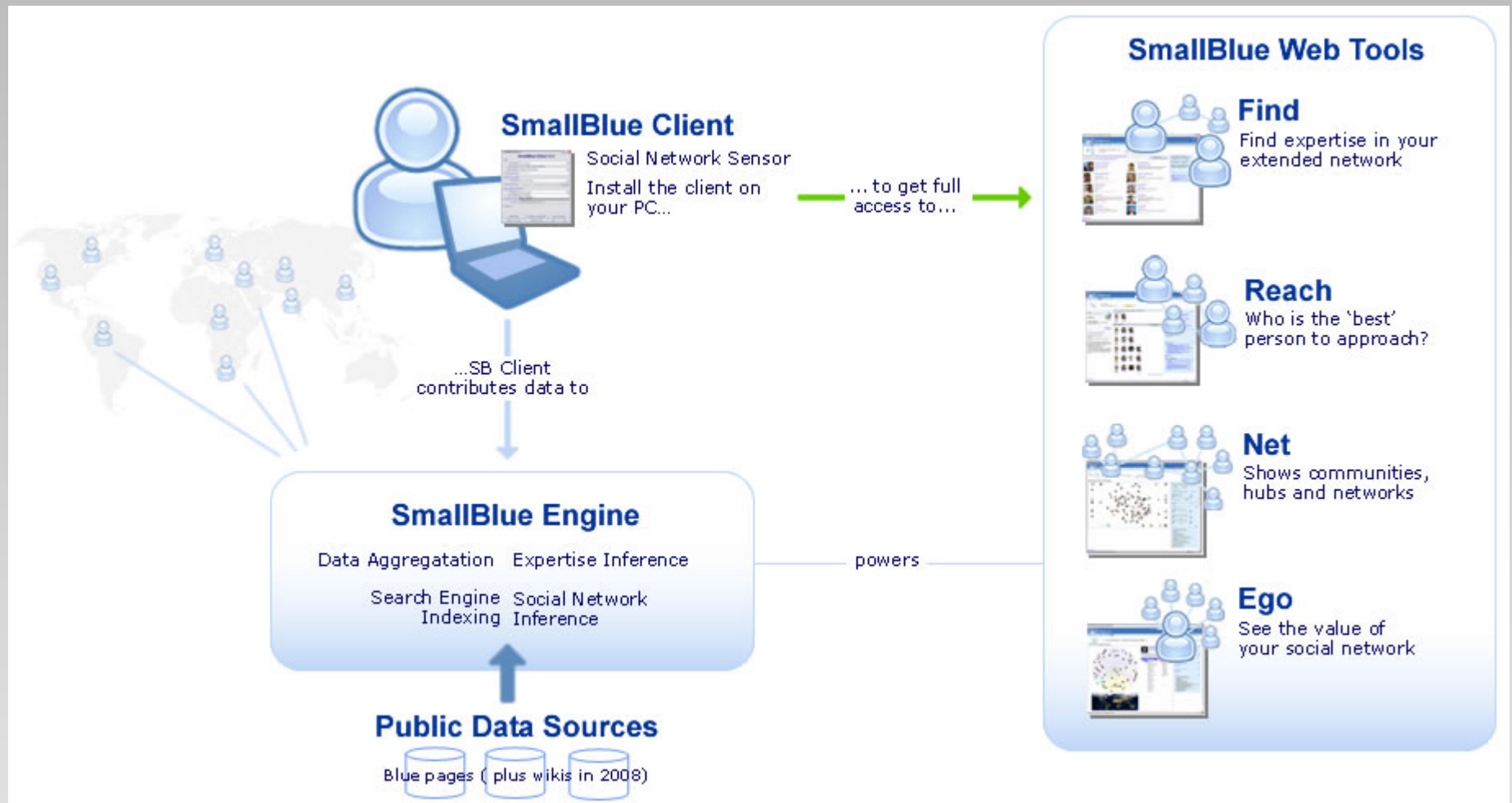


- Mail Network
- Chat Network



Expertensuche

SmallBlue



Deliver who I mean



Deliver who I mean,
automatische Erstellung von
Personenprofilen in großen
Unternehmen

Masterarbeit:

Lars Mählmann

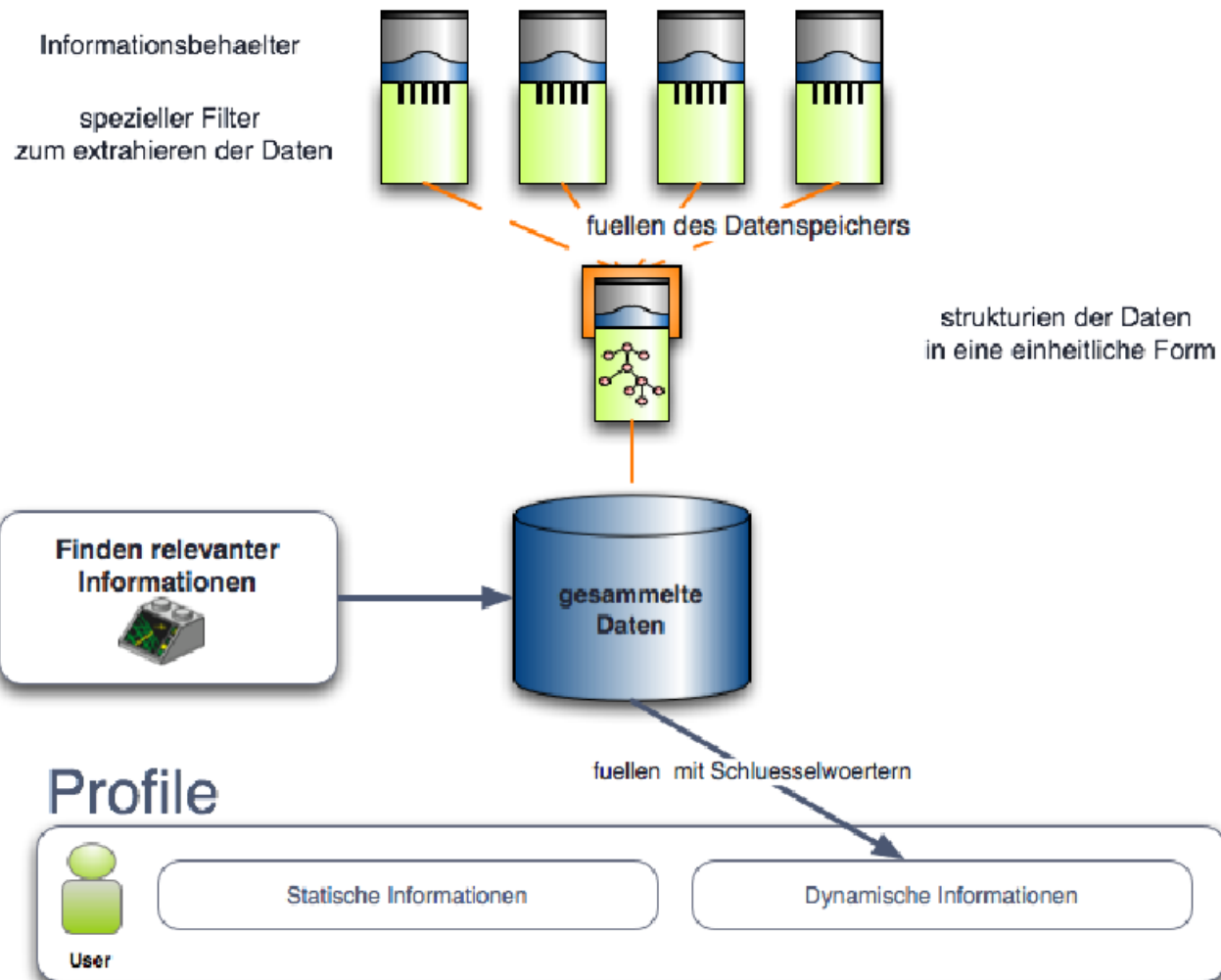
März 2009, HAW Hamburg

Deliver who I mean

Problemstellung und Zielsetzung der Masterarbeit:

- automatische Erstellung von Userprofilen aus firmeninternen Inhalten
- transparente Darstellung von Wissen
- ermittlung von Experten durch diese Userprofile

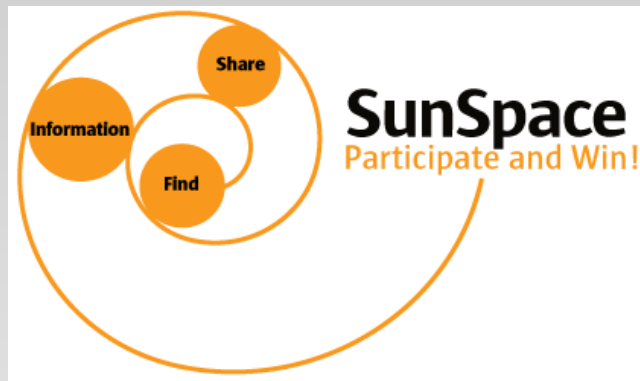
Deliver who I mean



Community Equity



Peter H. Reiser



Community Equity

„What is in it for me?“

Community Equity

Karl



Blog



erstellen



Community Equity

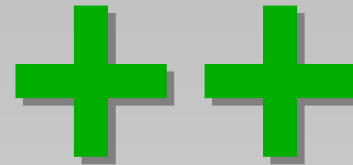
Bob



Blog



lesen und
bewerten

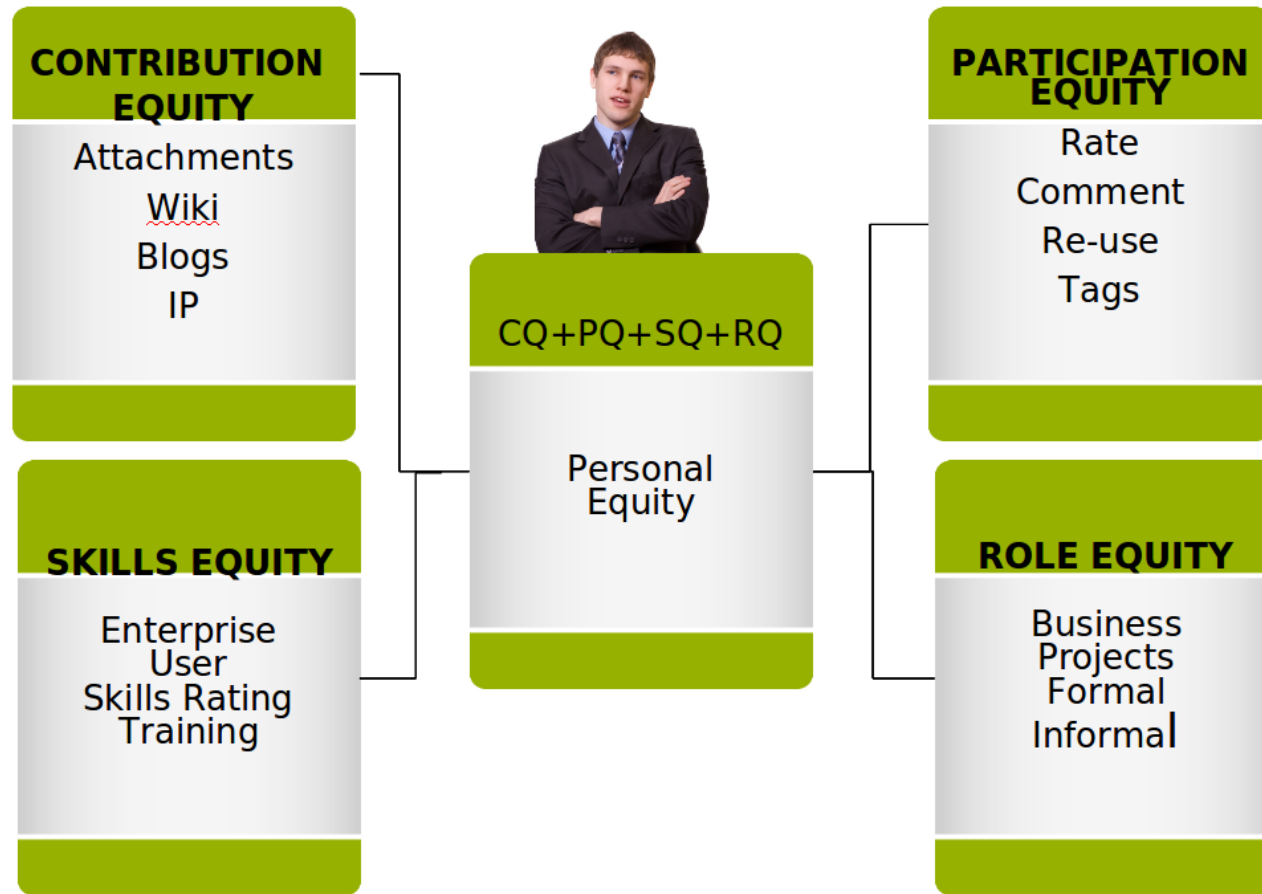


Karl



Equity System

Community Equity



MyProfile Peter Reiser

Who I am



Peter Reiser
peter.reiser@sun.com

» Add to my Friendslist
» 3 friends request

MyFriends



Mike Briggs



Simone Habegger



Josef Holy



Neeraj Mathur



Max Wegmueller

» All Friends

MyTags

ce2.0 cec2007 CEpedia

cepediadoc Community
Equity design MyShare

Type: Presentation semantic

web Social Capital
Social Networks Tags Type: Functional

Spec web 2.0 web3.0

» All Tags

MyCEQ

Contribution Equity



MyRanking: 110/120 What's this?

Participation Equity



MyRanking: 70/120

Community Average



Me

MySkills

Web 2.0	Technologies and Architecture	★★★★★ [25]
Community Equity	Community Equity Value System Design	★★★★★ [15]
Community Management	Consistant Community Metholodogy	★★★★★ [18]
Software Architecture	Webservices Architecture	★★★★★ [21]
Intellectual Capital	IC Design and Implementation	★★★★★ [13]

» All Skills

MySessions

11/Oct 08.00 am	S289351 Open ESB in JavaCAPS.next: Defining the future ...	Room 1	Peter Reiser
11/Oct 09.00 am	S289371 The File Systems Survey: local, distributed, global..	Room 2	Mike Briggs
11/Oct 09.30 am	S289373 Identity Manager Security Considerations	Room 3	Robert
12/Oct 03.30 pm	S289380 Solaris InstallFest	Room 4	John Doe
13/Oct 09.30 am	S289435 Sizing Isn't Everything	Room 6	Max Miller

» All Sessions

MyShare

	CNE bootcamp VWeb 2.0 presentation [New] ★★★★★ [31]
	Cepedia Peter Reiser personal page ★★★★★ [16]
	CEP Community model ★★★★★ [Updated]
	Community Equity Paper @ Innovation Confe... ★★★★★ [9]
	YouTube - CEpedia Buzz ★★★★★ [16]

» All Attachments

Pro und Kontra

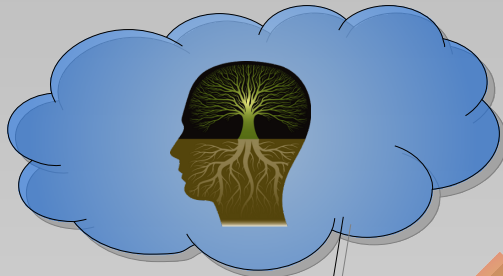


Deliver who I mean,

Ansatz

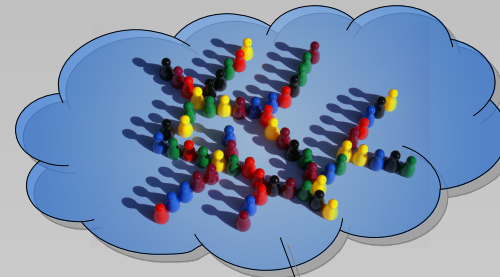
LupanKu

Knowledge Space



- Confluence(Wiki)
- Jira
- SVN
- Trac
- ... (erweiterbar)

Social Network



- Confluence Network
- Unternehmens Struktur



Expertensuche

LunpanKu

- Feature Vektor
- Bewerten der Inhalten
- 'Social Distance'
- Experten Gruppen
- Keine 'cold calls'
- Wissens Level
- Akzeptanz schaffen

Vielen Dank für eure Aufmerksamkeit
Bestehen noch Fragen?

Quellen

- Mählmann, Lars: (März 2009); Deliver who I mean, automatische Erstellung von Personenprofilen in großen Unternehmen, Masterarbeit HAW Hamburg
- Panier, Karsten: (Januar 2010); Home Office 2.0; [<http://users.informatik.haw-hamburg.de/~ubicomp/projekte/master09-10-aw1/Panier/bericht.pdf>]
- Reiser, Peter H.: (Mai 2011); Der Business-Nutzen von Enterprise 2.0; [Swiss iTMagazine