Web 2.0 and Beyond

Duta Wacana Christian University

The New Breed of Professionals

Willy Sudiarto Raharjo

willysr@gmail.com

KKN Service Learning UKDW – Manado 2009

Sejarah Singkat

- Pendidikan
  - SMA Kolese de Britto
  - S1 : UKDW 2001 – 2005
  - S2 : UGM 2007 – 2008
- Pekerjaan
  - Dosen
  - Admin Forum Linux Indonesia
  - Koordinator Native Lang OpenOffice.org Indonesia
  - Penulis lepas
  - Translator proyek-proyek Open Source

Asia Internet Usage

ASIA INTERNET USAGE AND POPULATION

ASIA	Population (2008 Est.)	Internet Users, (Year 2000)	Internet Users, Latest Data	Penetration (% Population)	User Growth (2000-2008)	Users (%) in Asia
Afganistan	32,738,376	1,000	**500,000**	1.5 %	49,900.0 %	0.1 %
Armenia	2,968,586	30,000	**172,800**	5.8 %	476.0 %	0.0 %
Azerbaijan	8,177,717	12,000	**1,500,000**	18.3 %	12,400.0 %	0.2 %
Bangladesh	154,037,902	100,000	**500,000**	0.3 %	400.0 %	0.1 %
Bhutan	682,321	500	**40,000**	5.9 %	7,900.0 %	0.0 %
Brunei Darussalem	381,371	30,000	**176,029**	46.2 %	486.8 %	0.0 %
Cambodia	14,241,640	6,000	**70,000**	0.5 %	1,066.7 %	0.0 %
China *	1,330,044,605	22,500,000	**298,000,000**	22.4 %	1,224.4 %	45.3 %
Georgia	4,630,841	20,000	**360,000**	7.8 %	1,700.0 %	0.1 %
Hong Kong *	7,018,636	2,283,000	**4,878,713**	69.5 %	113.7 %	0.7 %
India	1,147,995,898	5,000,000	**81,000,000**	7.1 %	1,520.0 %	12.3 %
Indonesia	237,512,355	2,000,000	**25,000,000**	10.5 %	1,150.0 %	3.8 %
Japan	127,288,419	47,080,000	**94,000,000**	73.8 %	99.7 %	14.3 %
Kazakhstan	15,340,533	70,000	**1,900,600**	12.4 %	2,615.1 %	0.3 %
Korea, North	22,565,347	--	--	--	--	0.0 %
Korea, South	48,379,392	19,040,000	**36,794,800**	76.1 %	93.3 %	5.6 %
Kyrgystan	5,356,869	51,600	**750,000**	14.0 %	1,353.5 %	0.1 %
Laos	6,677,534	6,000	**100,000**	1.5 %	1,566.7 %	0.0 %
Macao *	545,674	60,000	**238,000**	43.6 %	296.7 %	0.0 %
Malaysia	25,274,133	3,700,000	**15,868,000**	62.8 %	328.9 %	2.4 %
Maldives	385,925	6,000	**33,000**	8.6 %	450.0 %	0.0 %
Mongolia	2,996,081	30,000	**320,000**	10.7 %	966.7 %	0.0 %
Myanmar	47,758,181	1,000	**40,000**	0.1 %	3,900.0 %	0.0 %
Nepal	28,196,960	50,000	**397,500**	1.4 %	695.0 %	0.1 %
Pakistan	172,800,051	133,900	**17,500,000**	10.1 %	12,969.5 %	2.7 %
Philippines	96,061,683	2,000,000	**20,650,000**	21.5 %	932.5 %	3.1 %
Singapore	4,608,167	1,200,000	**3,104,900**	67.4 %	158.7 %	0.5 %
Sri Lanka	21,128,773	121,500	**771,700**	3.7 %	535.1 %	0.1 %
Taiwan	22,920,946	6,260,000	**15,140,000**	66.1 %	141.9 %	2.3 %

Web Access

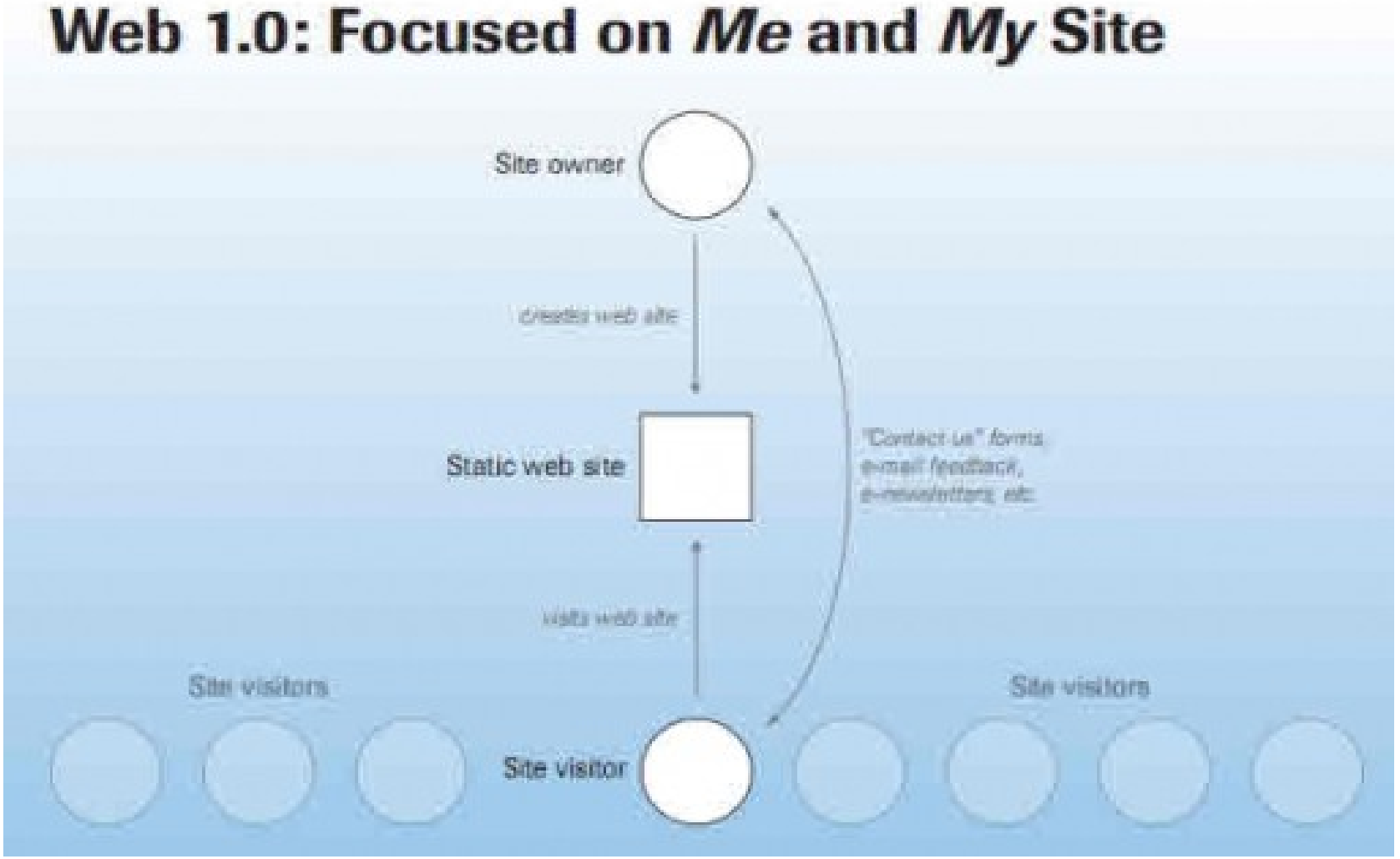
TechCrunch
CrunchPad

CrunchPad
The New York Times
Times Reader 2.0
THE ULTIMATE IN NEWSPAPER DELIVERY.
HSBC
Play Video

BlackBerry
NOKIA

cingular
9:41 AM
Text
Calendar
Photos
Camera
Calculator
Stocks
Maps
Weather
Notes
Clock
Settings
Phone
Mail
Web
iPod

Web 1.0


Web 1.0: Focused on *Me* and *My* Site
Site owner
Creates web site
Static web site
"Contact us" forms
e-mail feedback
e-newsletters, etc.
Visits web site
Site visitors
Site visitor
Site visitors

News Site

BBC Low graphics | Help Search Explore the BBC

NEWS Watch ONE-MINUTE WORLD NEWS

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Americas
Asia-Pacific
Europe
Middle East
South Asia
UK
Business
Health
Science & Environment
Technology

Page last updated at 04:16 GMT, Monday, 1 June 2009 05:16 UK

News Feeds

LATEST: British TV show runner-up Susan Boyle admitted to London's Priory clinic, reports say

GM ready to file for bankruptcy

Car giant General Motors is likely to file for bankruptcy protection later, the biggest industrial failure in US corporate history.

- Ugly choice for GM creditors
- Opel survival still at stake
- Magna picked to save Opel

Sri Lanka Tamils 'facing misery'

Hundreds of thousands of Tamil civilians displaced in northern Sri Lanka should be resettled quickly, a political leader says.

US abortion doctor is shot dead

Controversial US abortion doctor George Tiller has been shot and killed at a church in his home state of Kansas.

OTHER TOP STORIES

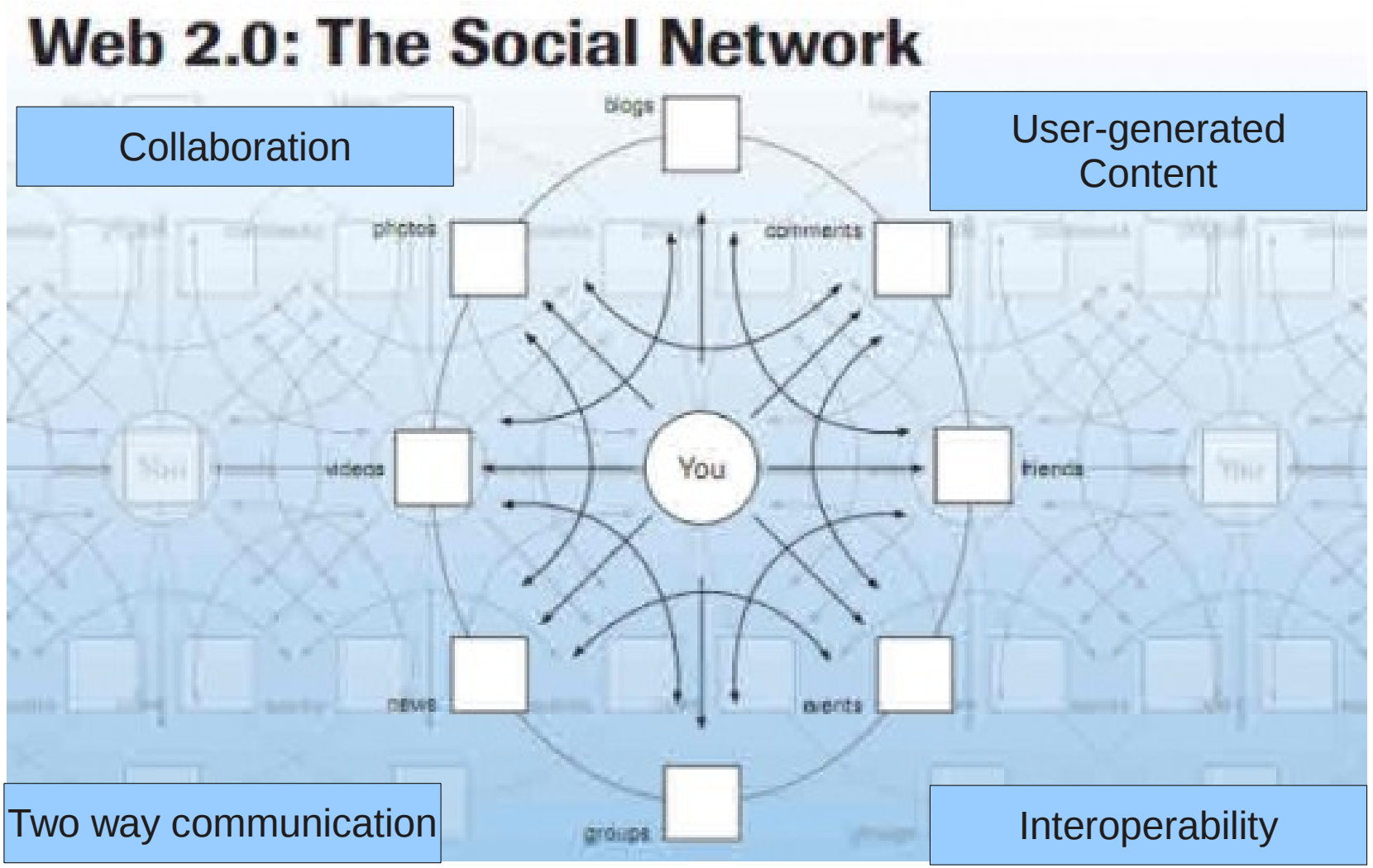
- Last Titanic survivor dies at 97
- Pakistan city centre 'destroyed'
- Expenses row for UK finance minister
- Egypt mufti issues fatwa on WMDs
- Australia swine flu ship cleared
- Susan Boyle 'admitted to clinic'

ALSO IN THE NEWS

Four-day Chavez TV special ends two days early

Rare bumblebee heading back to the UK

Web 2.0



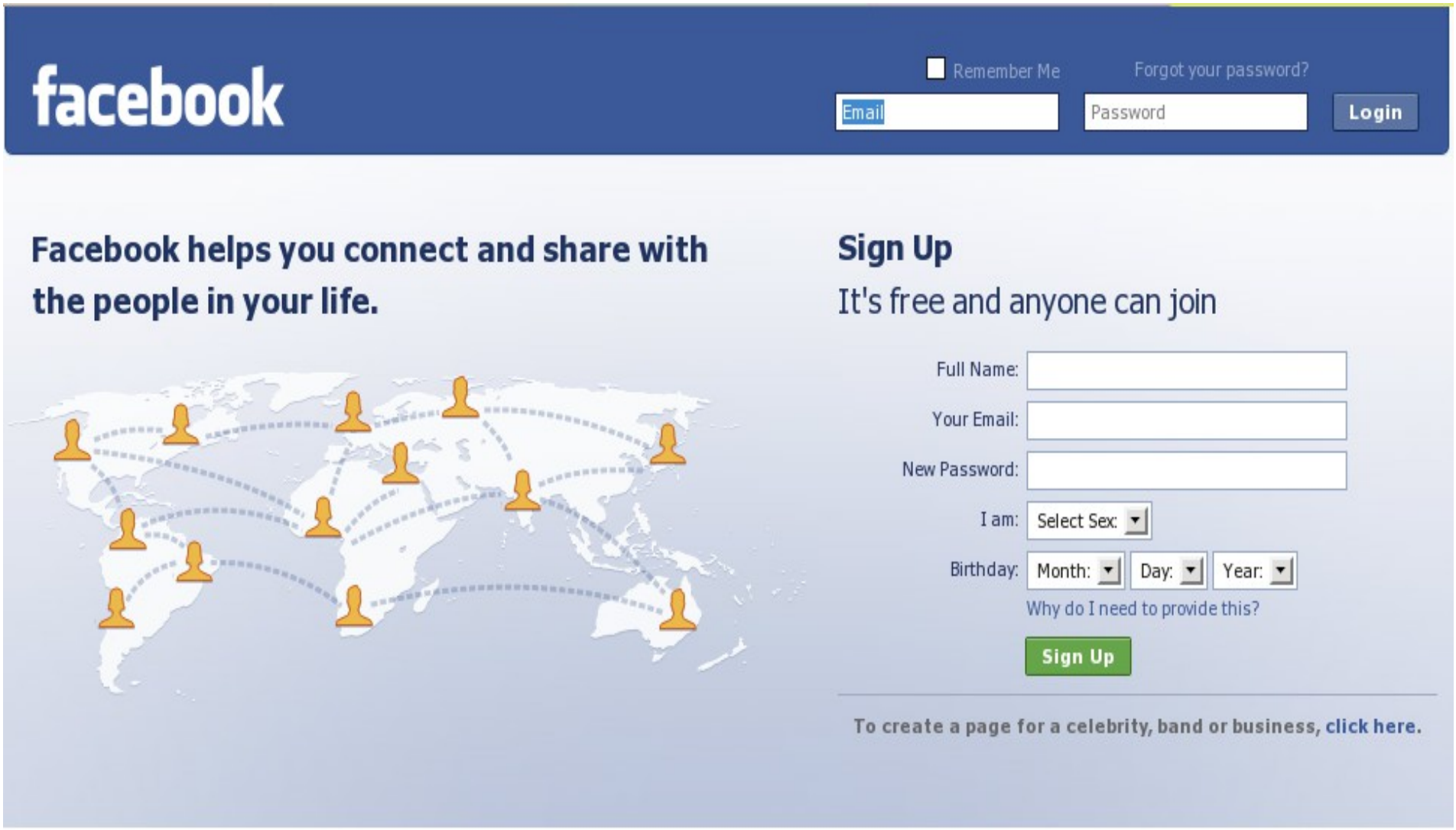
Collaboration

User-generated Content

Two way communication

Interoperability

Facebook


facebook
Remember Me
Forgot your password?
Email
Password
Login
Facebook helps you connect and share with the people in your life.
Sign Up
It's free and anyone can join
Full Name:
Your Email:
New Password:
I am:
Select Sex:
Birthday:
Month:
Day:
Year:
Why do I need to provide this?
Sign Up
To create a page for a celebrity, band or business, click here.
Facebook © 2009
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Careers
Terms
Find Friends
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Help

On the Street and On Facebook: The Homeless Stay Wired

Mr. Pitts Lacks a Mailing Address But He's Got a Computer and a Web Forum

By PHRED DVORAK

SAN FRANCISCO -- Like most San Franciscans, Charles Pitts is wired. Mr. Pitts, who is 37 years old, has accounts on Facebook, MySpace and Twitter. He runs an Internet forum on Yahoo, reads news online and keeps in touch with friends via email. The tough part is managing this digital lifestyle from his residence under a highway bridge.

"You don't need a TV. You don't need a radio. You don't even need a newspaper," says Mr. Pitts, an aspiring poet in a purple cap and yellow fleece jacket, who says he has been homeless for two years. "But you need the Internet."

Mr. Pitts's experience shows how deeply computers and the Internet have permeated society. A few years ago, some people were worrying that a "digital divide" would separate technology haves and have-nots. The poorest lack the means to buy computers and Web access. Still, in America today, even people without street addresses feel compelled to have Internet addresses.

Homeless and Online

View Slideshow

Brian L. Frank for The Wall Street Journal

Skip Schreiber goes online in his van, which is also his home, in San Francisco's Bayview district.

New York City has put 42 computers in five of the nine shelters it operates and plans to wire the other four this year. Roughly half of another 190 shelters in the city offer computer access. The executive director of a San Francisco nonprofit group, Central City Hospitality House, estimates that half the visitors to its new eight-computer drop-in center are homeless; demand for computer time is so great that users are limited to 30 minutes.

Shelter attendants say the number of laptop-toting overnight visitors, while small,

Statistics

General Growth	More than 200 million active users More than 100 million users log on to Facebook at least once each day More than two-thirds of Facebook users are outside of college The fastest growing demographic is those 35 years old and older
User Engagement	Average user has 120 friends on the site More than 3.5 billion minutes are spent on Facebook each day (worldwide) More than 20 million users update their statuses at least once each day More than 4 million users become fans of Pages each day
Applications	More than 850 million photos uploaded to the site each month More than 8 million videos uploaded each month More than 1 billion pieces of content (web links, news stories, blog posts, notes, photos, etc.) shared each week More than 2.5 million events created each month More than 25 million active user groups exist on the site
International Growth	More than 40 translations available on the site, with more than 50 in development About 70% of Facebook users are outside the United States
Platform	More than 660,000 developers and entrepreneurs from more than 180 countries Every month, more than 70% of Facebook users engage with Platform applications More than 52,000 applications currently available in the Facebook Application Directory More than 5,000 applications have 10,000 or more monthly active users More than 8,000 websites have implemented Facebook Connect since its general availability in December 2008
Mobile	There are more than 30 million active users currently accessing Facebook through their mobile devices. People that use Facebook on their mobile devices are almost 50% more active on Facebook than non-mobile users.

Company

Factsheet
Statistics
Timeline
Executives
Founder Bios
Platform
B-Roll
Product
Press Releases & Announcements

Contacts

Images
Speaker Requests
Interview Requests
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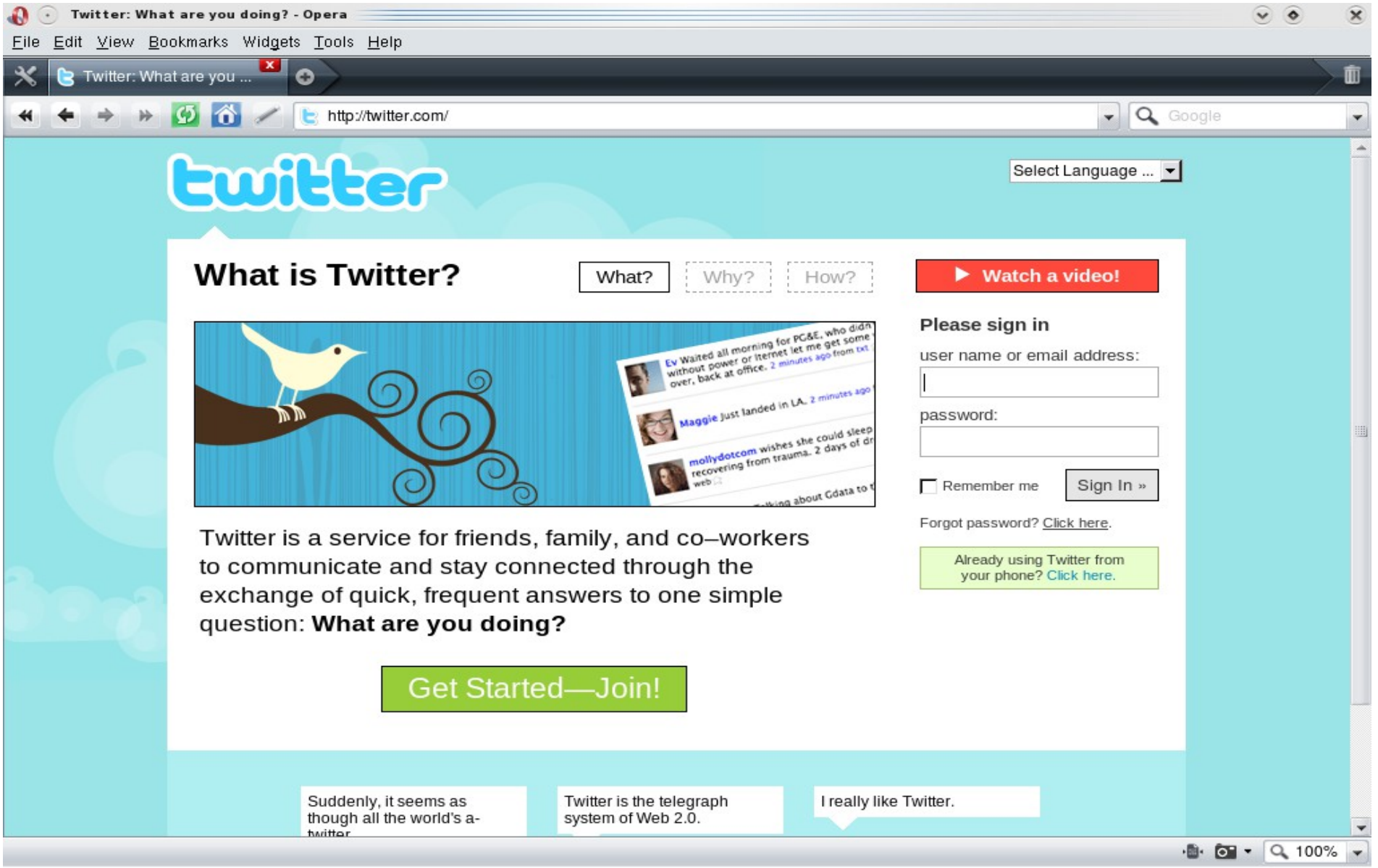
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Twitter: What are you ...
http://twitter.com/
Google
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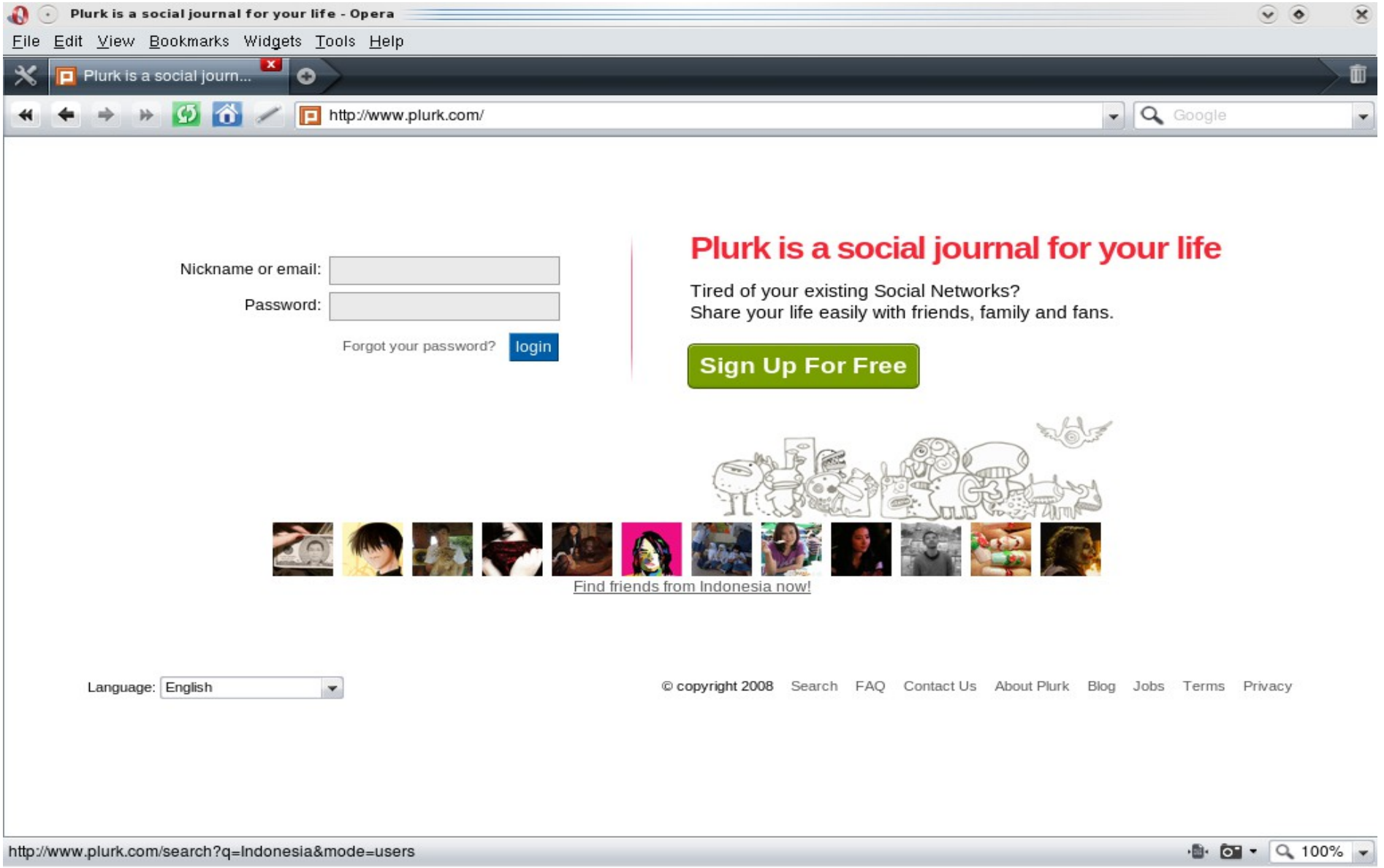
What is Twitter?
What?
Why?
How?
Watch a video!
Please sign in
user name or email address:
password:
Remember me
Sign In »
Forgot password? Click here.
Already using Twitter from your phone? Click here.
Twitter is a service for friends, family, and co–workers to communicate and stay connected through the exchange of quick, frequent answers to one simple question: What are you doing?
Get Started—Join!
Suddenly, it seems as though all the world's a-twitter
Twitter is the telegraph system of Web 2.0.
I really like Twitter.
100%

Plurk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Password:
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Tired of your existing Social Networks?
Share your life easily with friends, family and fans.
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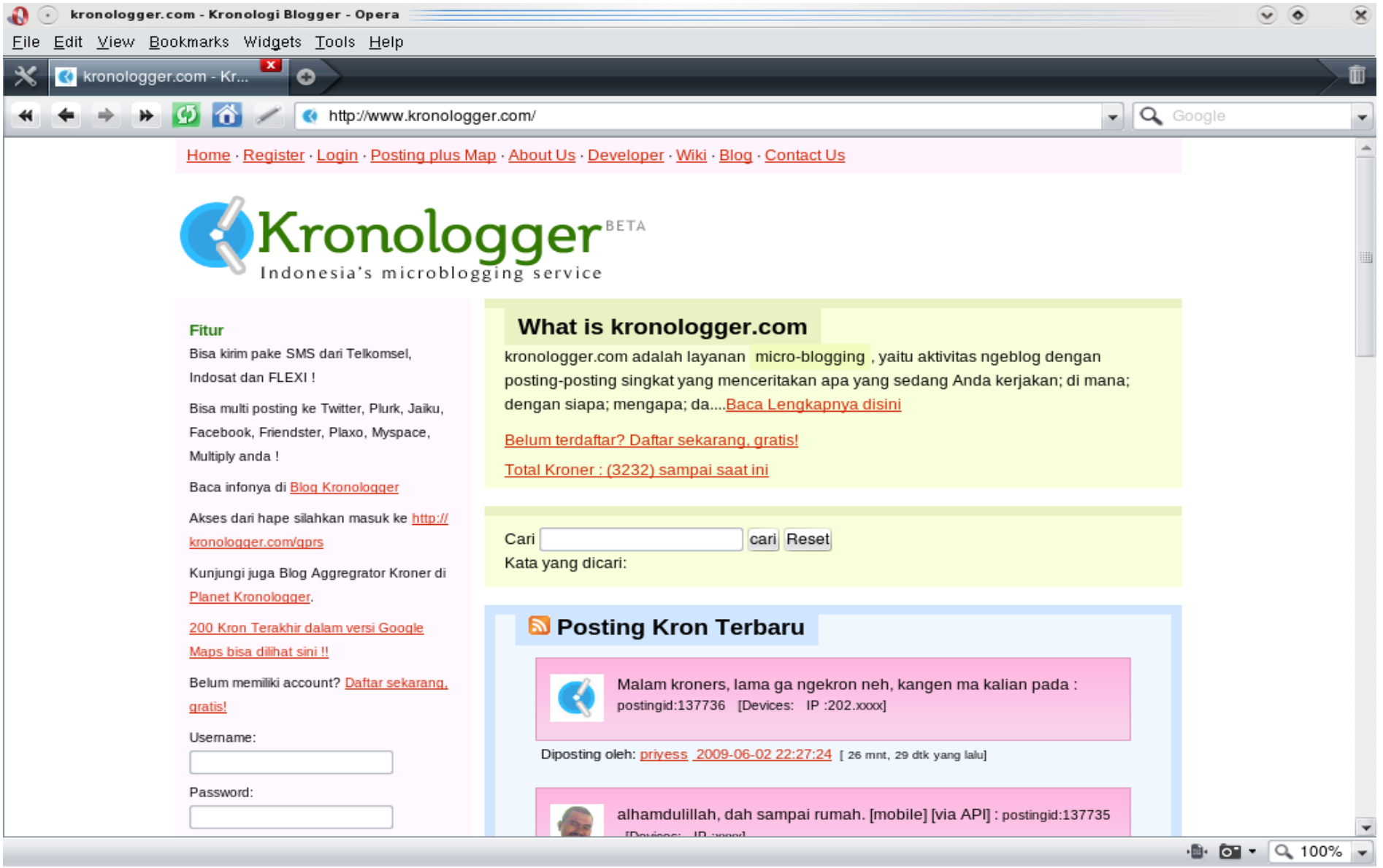
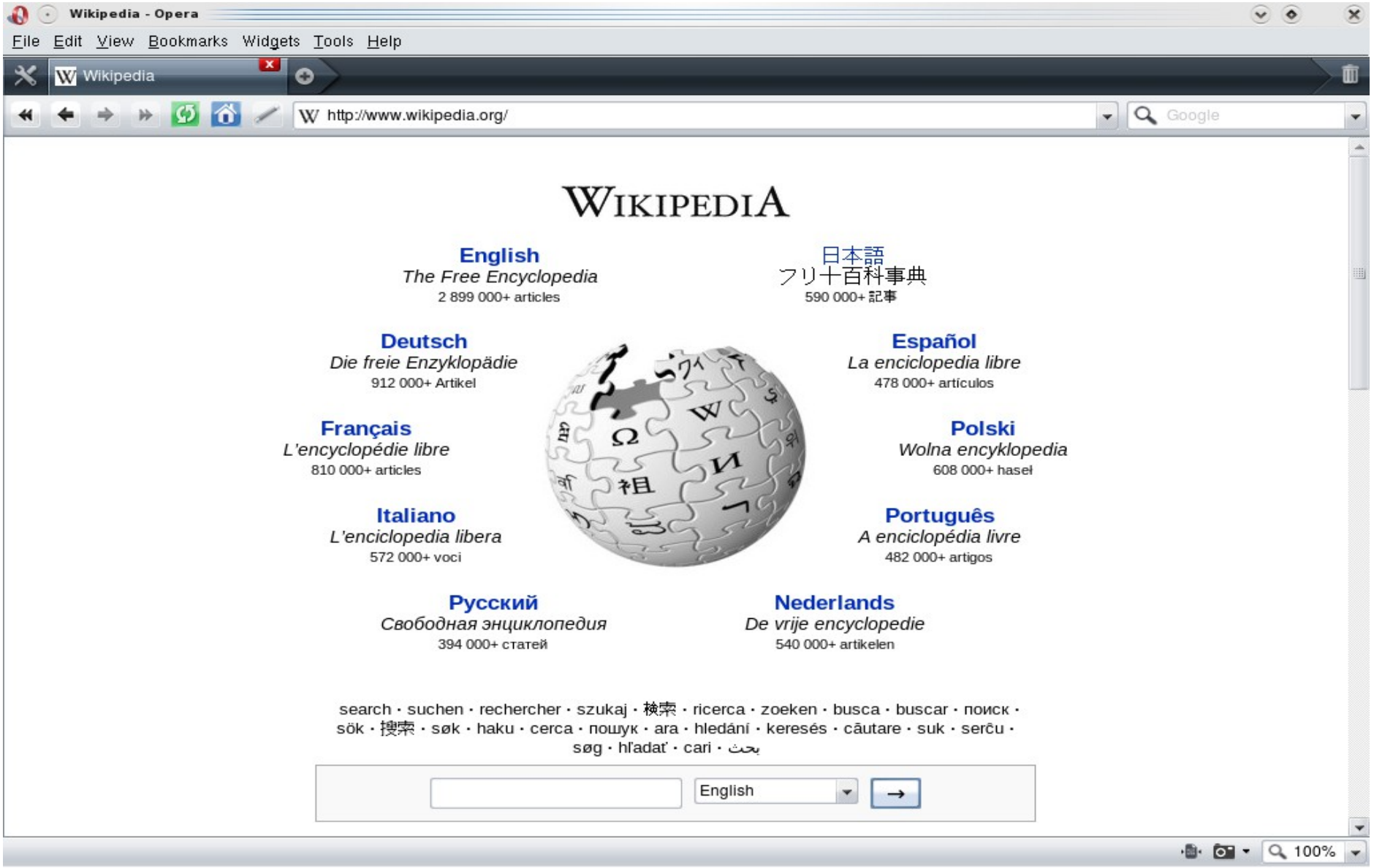
Kronologger



Wiki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フリー百科事典
590 000+ 記事
Deutsch
Die freie Enzyklopädie
912 000+ Artikel
Español
La enciclopedia libre
478 000+ artículos
Français
L'encyclopédie libre
810 000+ articles
Polski
Wolna encyklopedia
608 000+ haseł
Italiano
L'enciclopedia libera
572 000+ voci
Português
A enciclopédia livre
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Русский
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English
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Blogger

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Google
Language: English
Blogger
Sign in to use Blogger
with your Google Account
Username (Email):
Password: (?)
SIGN IN
Remember me (?)
Create a blog. It's free.
CREATE A BLOG
It's easy, and only takes a minute.
Your blog. Share your thoughts, photos, and more with your friends and the world.
Easy to use. It's easy to post text, photos, and videos from the web or your mobile phone.
Flexible. Unlimited flexibility to personalize your blog with themes, gadgets, and more.
Learn more:
Take a quick tour
Watch a video tutorial
Discover more features
Read Blogger Buzz
Blogs of Note
Swish and Swanky
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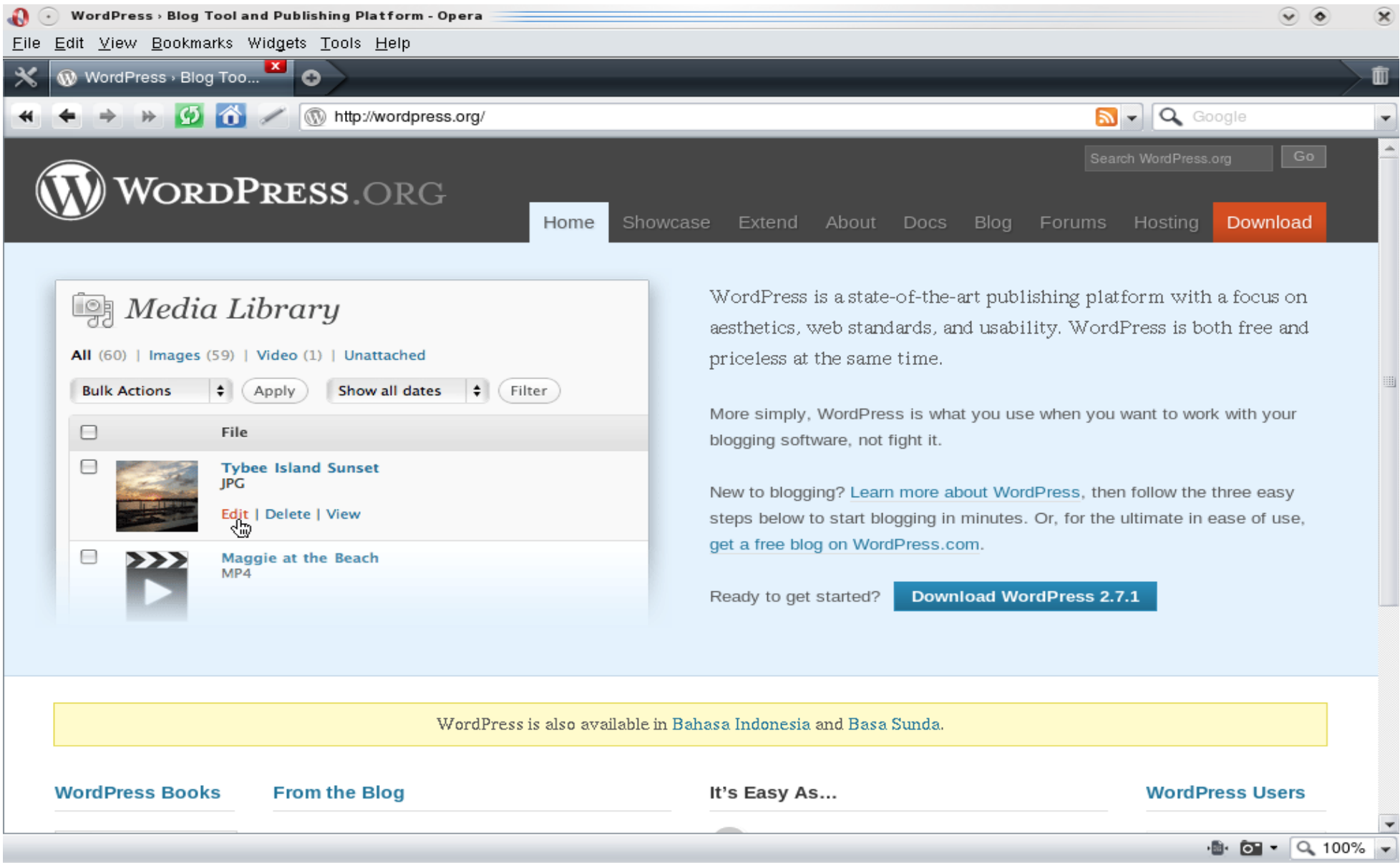
WordPress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Showcase
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About
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Blog
Forums
Hosting
Download
Media Library
All (60) | Images (59) | Video (1) | Unattached
Bulk Actions
Apply
Show all dates
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File
Tybee Island Sunset
JPG
Edit | Delete | View
Maggie at the Beach
MP4
WordPress is a state-of-the-art publishing platform with a focus on aesthetics, web standards, and usability. WordPress is both free and priceless at the same time.
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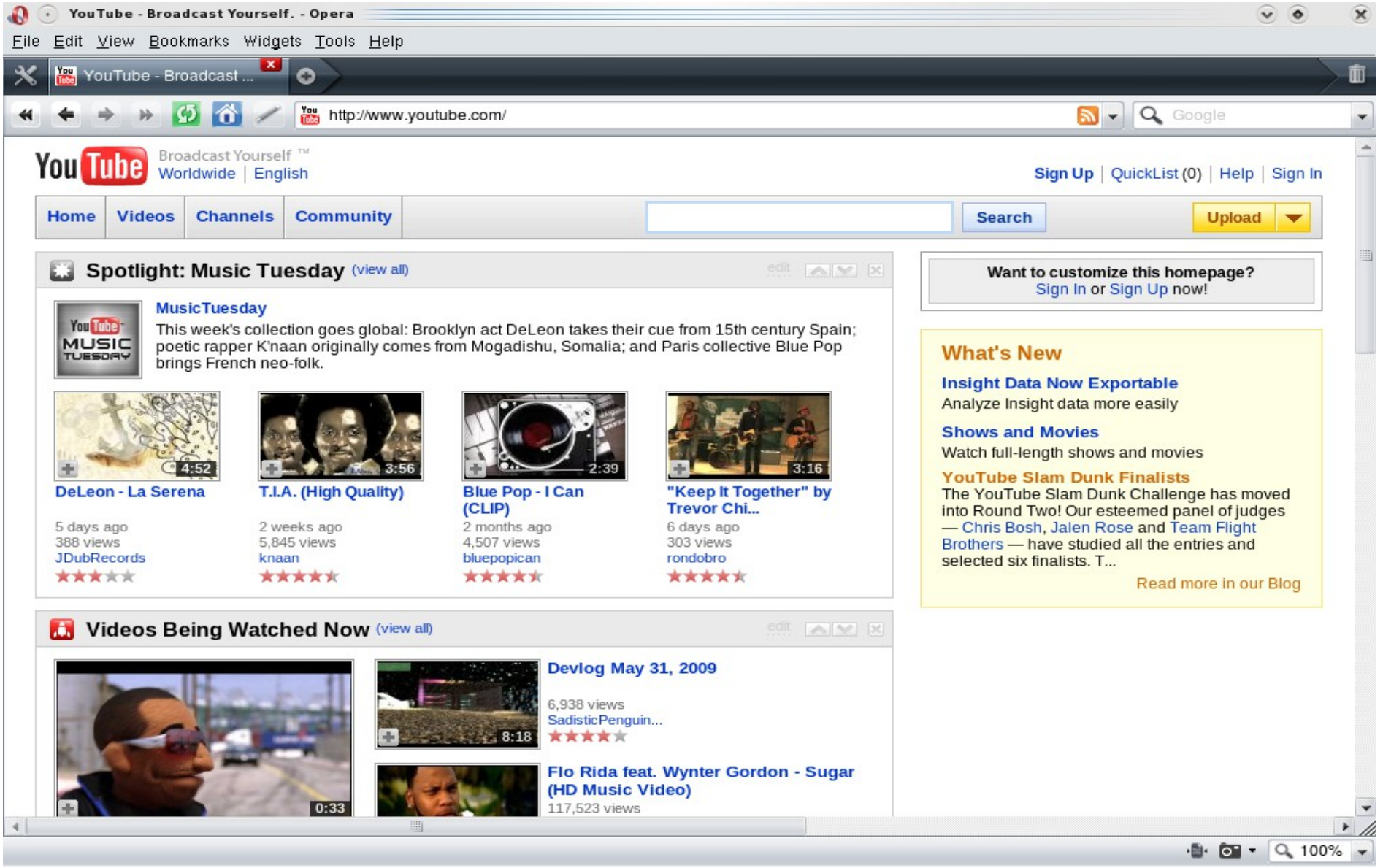
YouTube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Sign Up | QuickList (0) | Help | Sign In
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Search
Upload
Spotlight: Music Tuesday (view all)
edit
MusicTuesday
This week's collection goes global: Brooklyn act DeLeon takes their cue from 15th century Spain; poetic rapper K'naan originally comes from Mogadishu, Somalia; and Paris collective Blue Pop brings French neo-folk.
4:52
DeLeon - La Serena
5 days ago
388 views
JDubRecords
3:56
T.I.A. (High Quality)
2 weeks ago
5,845 views
knaan
2:39
Blue Pop - I Can (CLIP)
2 months ago
4,507 views
bluepopican
3:16
"Keep It Together" by Trevor Chi...
6 days ago
303 views
rondobro
Want to customize this homepage?
Sign In or Sign Up now!
What's New
Insight Data Now Exportable
Analyze Insight data more easily
Shows and Movies
Watch full-length shows and movies
YouTube Slam Dunk Finalists
The YouTube Slam Dunk Challenge has moved into Round Two! Our esteemed panel of judges — Chris Bosh, Jalen Rose and Team Flight Brothers — have studied all the entries and selected six finalists. T...
Read more in our Blog
Videos Being Watched Now (view all)
edit
0:33
8:18
Devlog May 31, 2009
6,938 views
SadisticPenguin...
Flo Rida feat. Wynter Gordon - Sugar (HD Music Video)
117,523 views
100%

Web 2.0 Logos

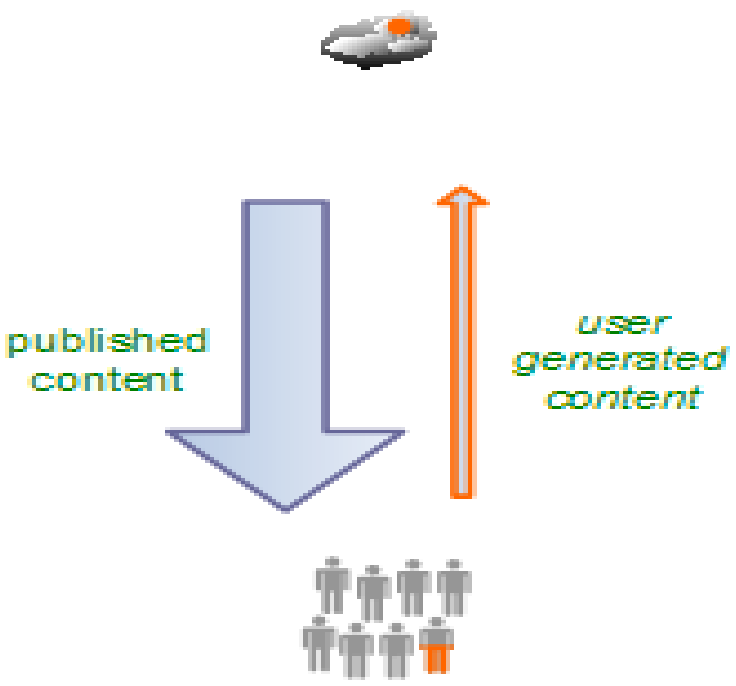
Trumba
eskobo
Pageflakes
vimeo
skobsie
shadows
grovee
YouTube
Zimbra
smugmug
newsgator
Blogniscient
TIN
FINGER
shutterfly
PodDater
Feedster
favoor
ZAZZLE
Tailrank
TagWorld
nuvvo
dogear
yokolike
grouper
ODDPOST
QOOP
iNods
Lulu
blish
flagr
FireAnt
simplyhired
theadcloud
rbloc.com
Renkoo
standpoint
meebo
lost.fm
gather
oyogi
cafepress
YEDDA
Jotspot
Frappr!
jeteye
dabble
Writeboard
SHOUTWIRE
iKarma
WirSet
memeorandum
CalendarHub
Suprglu
pando
zigtag
Findory
backfence
clipmarks
gOFFICE
AllPeers
orb
Rallypoint
Zoozio
blogbeat
Ziggs
zeto
vSocial
Boltfolio
wink
riya
Wordcast
Opinity
measure
bluepulse
STREAMLOAD
Tarda Lists
FeedSky
jellyBam.INC
nativetext
CONGOO
PODZINGER
RSS MAD
FeedTier
pharfare
Fruitcast
PubSub
dPolls
flickr
Ning
Ookles
Strongspace
zoominfo
CASTPOST
yubnub
FeedBurner
Bloglines
FOTOLOG
ourmedia
Yub.com
Spot Runner
NewsAlloy
Allmydata.com
gabbr.com
Gcast
openomy
riffs
ajchat
jambo
ROLLYO
Alexa
chatsum
PANDORA
looklater
squishy
WebJay
PLAIES
Noodly
30 BETA
wondir
diigo
box
Jots
vizu
digg
AlmondRocks
Tagyu
writely
Simpy
Gtalkr
TRUVEO
egoSurf
Quimble
pegasus
SQUIDOO
picturecloud
newsvine
Clipfire
mozy
Basecamp
Lexxe alpha
measure
facebook
Netvibes
Gdowy
PXN8
43 Things
Technorati
Gmail
yelp
Smarkets
inform
magnolia
ShoZu
feedmarker
filangy
mercora
MusicSearch
ClipShack
MeetWithApproval.com
HomePortals
Spin spy

Web 1.0 VS Web 2.0

Web 1.0

"the mostly read-only Web"

250,000 sites



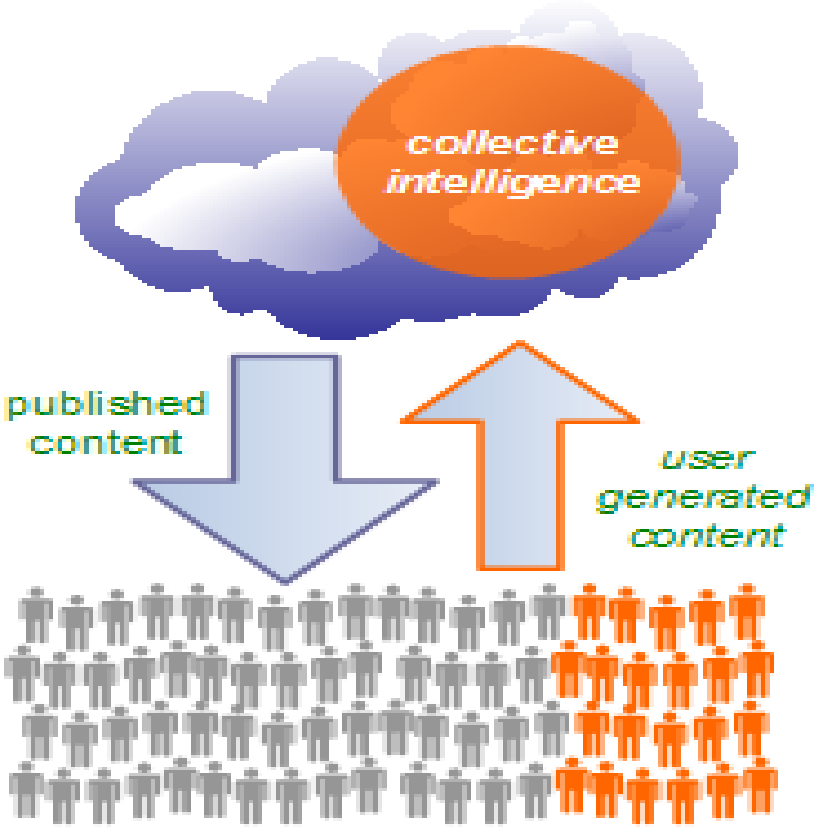
45 million global users

1996

Web 2.0

"the wildly read-write Web"

80,000,000 sites

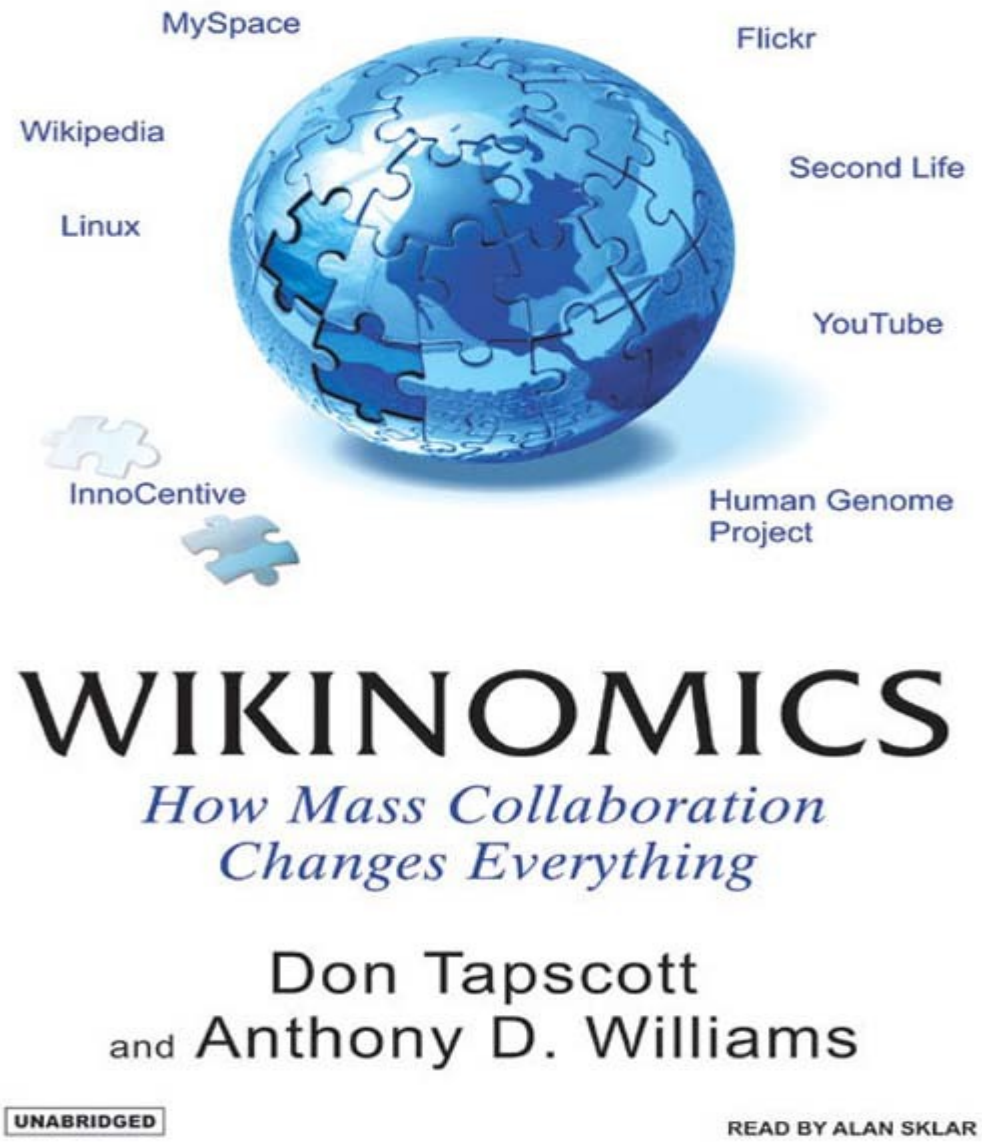


1 billion+ global users

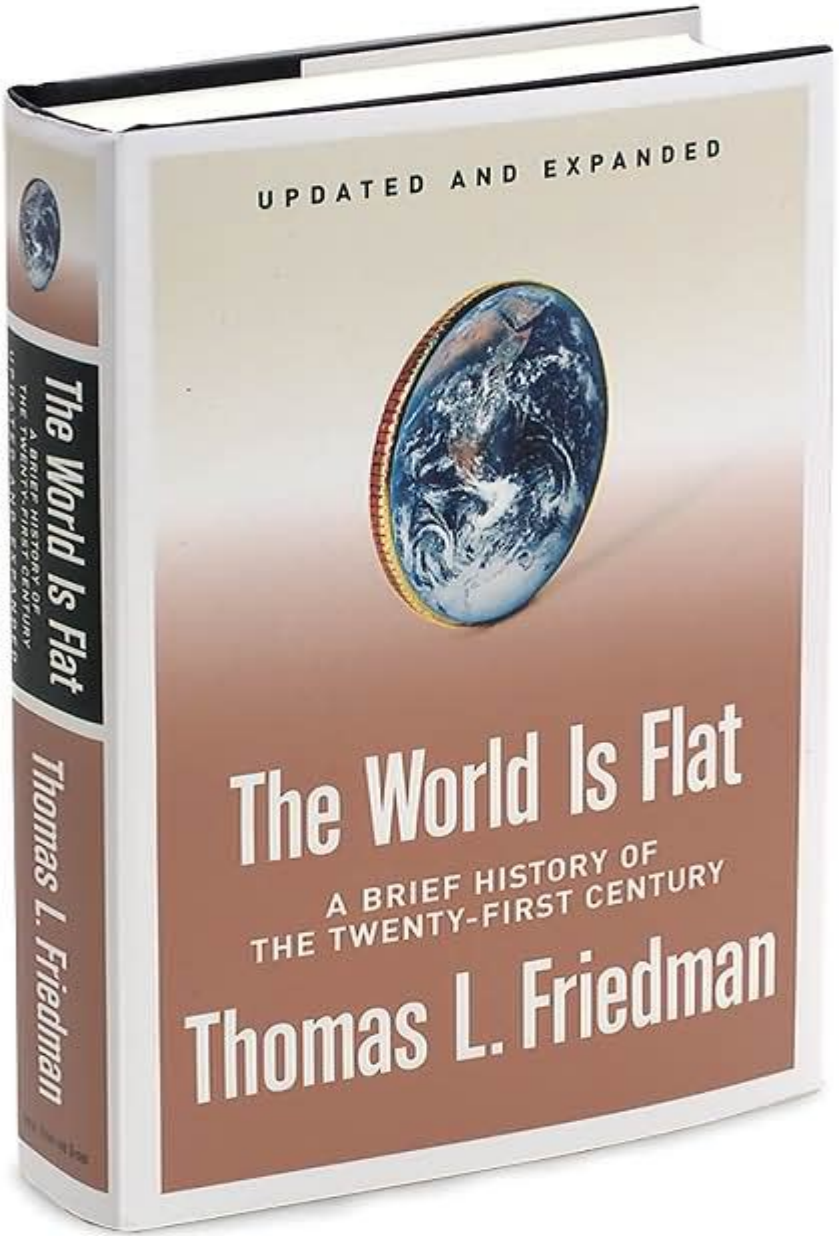
2006

2.0 Era

Web 2.0
The Web As Platform
Harnessing Collective Intelligence
Data As Valuable As Functionality
Continuous Improvement Gradient
Frictionless Programming & Data Models
Software That Crosses Boundaries
Immersive, Social, Rich User Experiences
peer production
AJAX
unintended uses
mash-ups
Software as a Service
tagging
RSS
Identity 2.0
Library 2.0
Law 2.0
Media 2.0
Advertising 2.0
Democracy 2.0



Openness
Peering
Sharing
Acting Globally



Globalization 3.0

Individuals are collaborating and competing globally

It is Happening!!

iBiSA @ UKDW

Kejar *Fulus*, UKM di Jogja Belajar Facebook

Santi Dwi Jayanti - detikinet

ilustrasi (diolah/ist.)

Jakarta - Di tengah maraknya **pembahasan mengenai 'haram' atau tidaknya Facebook**, ada sisi lain yang masih bisa dibahas mengenai situs sejuta umat ini. Jangan hanya melihat Facebook sebagai ajang narsis, mencari jodoh, atau pintu untuk selingkuh saja.

Facebook juga memiliki sisi positif, misalnya dari sisi bisnis yang ternyata sangat menjanjikan. Sudah banyak pelaku industri yang memanfaatkan Facebook sebagai ajang jualan produk dan meraup fulus alias uang.

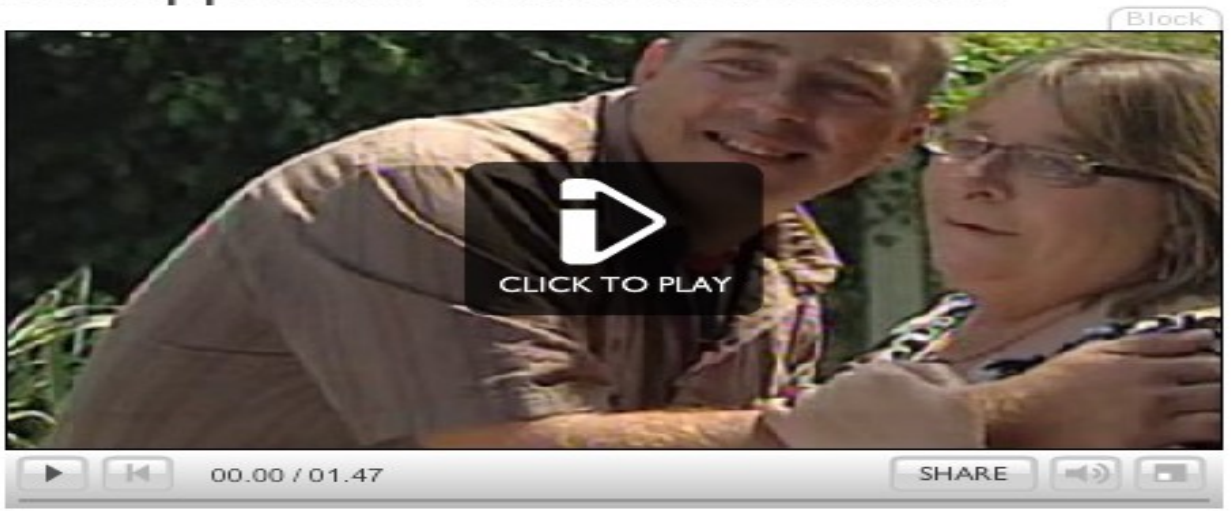
Hal inilah yang coba dikomunikasikan pada ratusan UKM (Usaha Kelas Menengah) yang ada di Jogja dalam rangkaian acara iBISA (Information&Communication Technology Business Solutions Fair) di laboratorium komputer UKDW (Universitas Kristen Duta Wacana), Jogjakarta, Sabtu (30/5/2009) nanti.

Dalam gelaran tersebut, akan diadakan workshop pengenalan Facebook sebagai media bisnis. Workshop yang diadakan oleh SENADA --selaku salah satu penyelenggara iBISA-- ini nantinya akan mengajarkan Facebook pada pelaku-pelaku bisnis yang belum paham benar mengenai situs besutan Mark Zuckerberg itu.

Farid Maruf, Senior Industri Advisor SENADA mengatakan bahwa Facebook sebenarnya membawa keuntungan yang sangat besar untuk memasarkan produk karena jangkauannya yang tanpa batas. Ia mencontohkan hal ini dengan menceritakan istri dari temannya yang sukses memasarkan pakaian muslim dengan cara membentuk halaman grup dan menggalang teman-teman lamanya yang sudah lama tidak pernah bertemu.

Facebook on BBC

'Kidnapped son' found on Facebook



Gavin Paros had not seen his mother Avril for 27 years

A mother has been reunited with her son, 27 years after she claims he was kidnapped, after her sister saw him on the social networking site Facebook.

Avril Grube, 62, who lives in Poole, Dorset, says she was given custody of her son Gavin Paros after her marriage to a Hungarian man broke down in 1982.

His father, who died in 2006, had visiting rights but took him to Hungary and Ms Grube has not seen him since.

But Mr Paros, 29, met his mother this week after being found on Facebook.

Ms Grube, who was only discharged from hospital a week ago, said: "I would love it so much to have Gavin back living in Britain."

She and her sister Beryl Wilson, 59, who lives in Liverpool, had spent years trying to trace their relative, even contacting the Hungarian Embassy and taking their case to former Prime Minister Margaret Thatcher.

> "It is very important that now is the time she spends with her son because she is not a well lady"
>
> Beryl Wilson, Gavin Paros's aunt

Ms Wilson told BBC Radio Solent: "[Mr Paros' father] had visitation rights, he said he was going to the zoo or somewhere and when he didn't arrive back we found out he had taken him back to Hungary.

Facebook on Telegraph

Man given up for adoption as baby finds family on Facebook

A man who was given up for adoption as a newborn baby has found his long-lost family after 33 years through Facebook.

By Jeni Oppenheimer
Published: 4:17PM BST 04 Jun 2009

Richard Marks, 33, has been reunited with his birth mum Carol Horridge who gave him away at just three-days-old so he could have a better life.

He grew up with his adopted parents living just two miles from his biological family without realising and when he was 18 decided to search for his birth mum.

Mr Marks contacted Bury Social Services and discovered his sister Andrea Roczniak had dropped off two letters in the hope he would get in touch but had since moved away.

A subsequent 15 year search proved fruitless until he decided to try Facebook this month.

He sent messages to dozens of Roczniaks in the local area before Andrea replied saying "I think you're my brother."

"I couldn't believe it when I realised I had found them," he said,

"I called Andrea and she started telling me how she had been looking for me for 12 years and how I had a massive family waiting to meet me. After all these years it felt completely natural to speak to her.

"After that I called my mum. I could hear a faint voice blubbering so I said 'hello mum' and that was it we were talking and crying for the next two and a half hours.

"Since then we have talked lots and I have been re-listening to a message over and over again just to hear her voice."

Facebook + Twitter Problem

COMPUTERS, WEB, SOCIAL NETWORKING

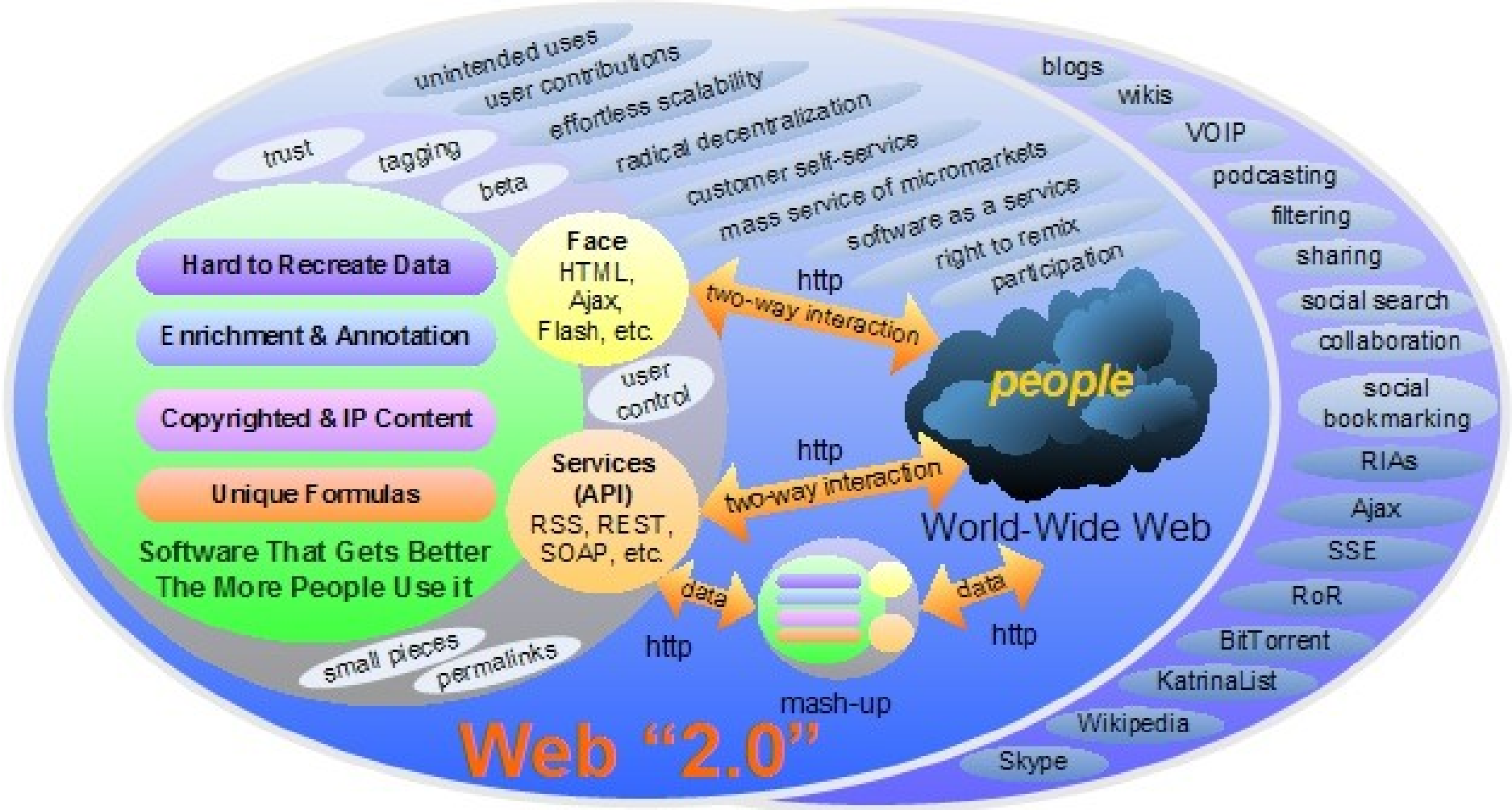
Man Suspects Burglars Were Tipped Off by Out-of-Town Tweets

BY **TERRENCE O'BRIEN** — JUN 1ST 2009 AT 4:10PM

If you're going out of town, you're supposed to have someone come by to take in your mail and newspapers so as not to advertise the fact that your home is empty. Therefore, it should go without saying that putting a sign on your front door that says "temporarily unoccupied" would be about as dumb as it gets. So if you're careless about what you post online, you may be doing just that.

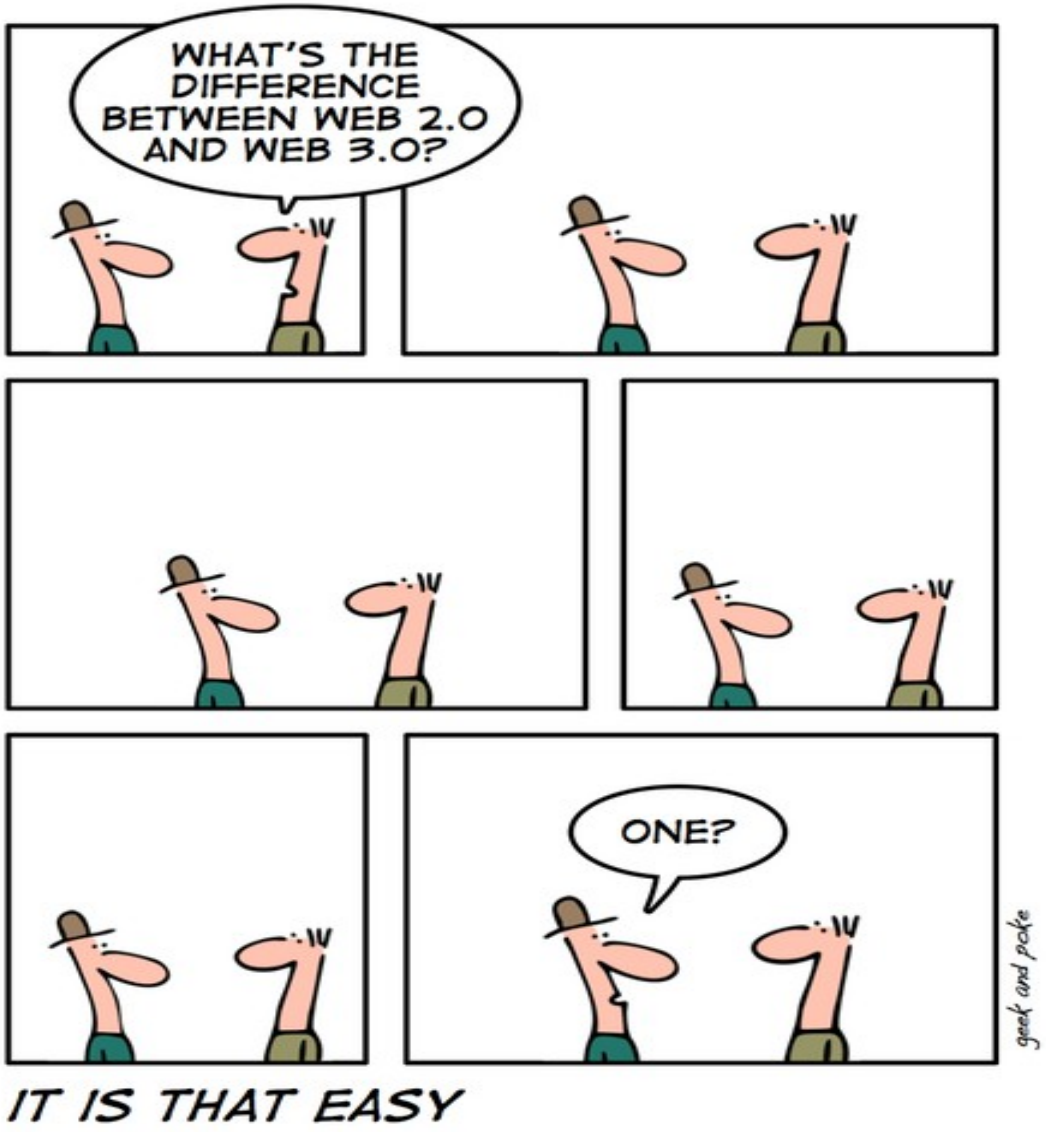
According to a Friday report by ABC News, East Mesa, Arizona's Israel Hyman recently discovered this the hard way when his home was robbed of thousands of dollars in computer equipment while he was out of town. When his father, Gerry, stopped by to check on the house, he found the back door jimmied open and his son's Mac Pro, a pair of 23-inch LCD screens, and other equipment missing. Israel believes that the thieves might have been tipped off by his Twitter messages, which also update his Facebook status. He told ABC News that anyone reading his Twitter updates (and Facebook) would have known he

Elements of the Web's Next Generation

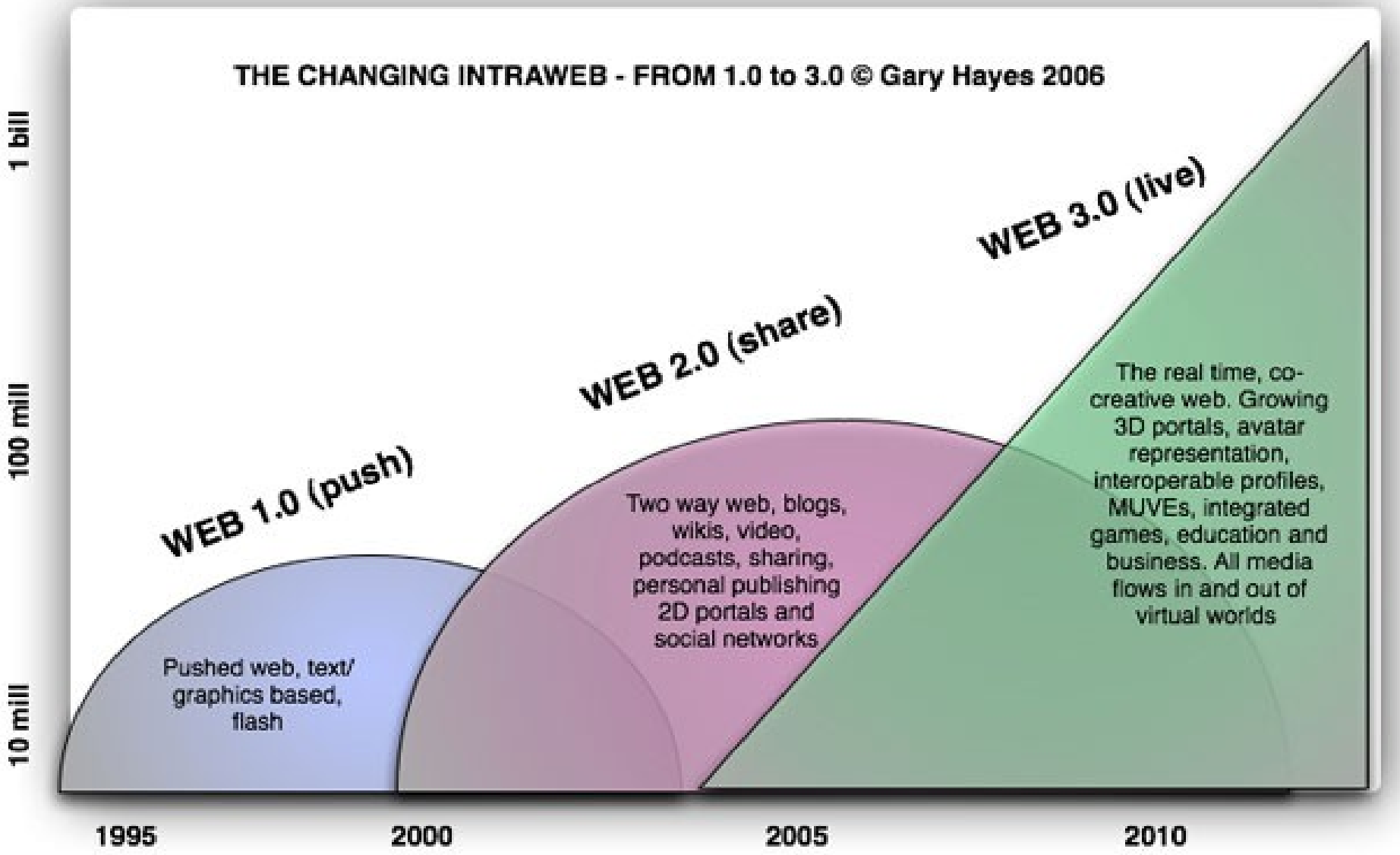


Source: http://web2.wsj2.com

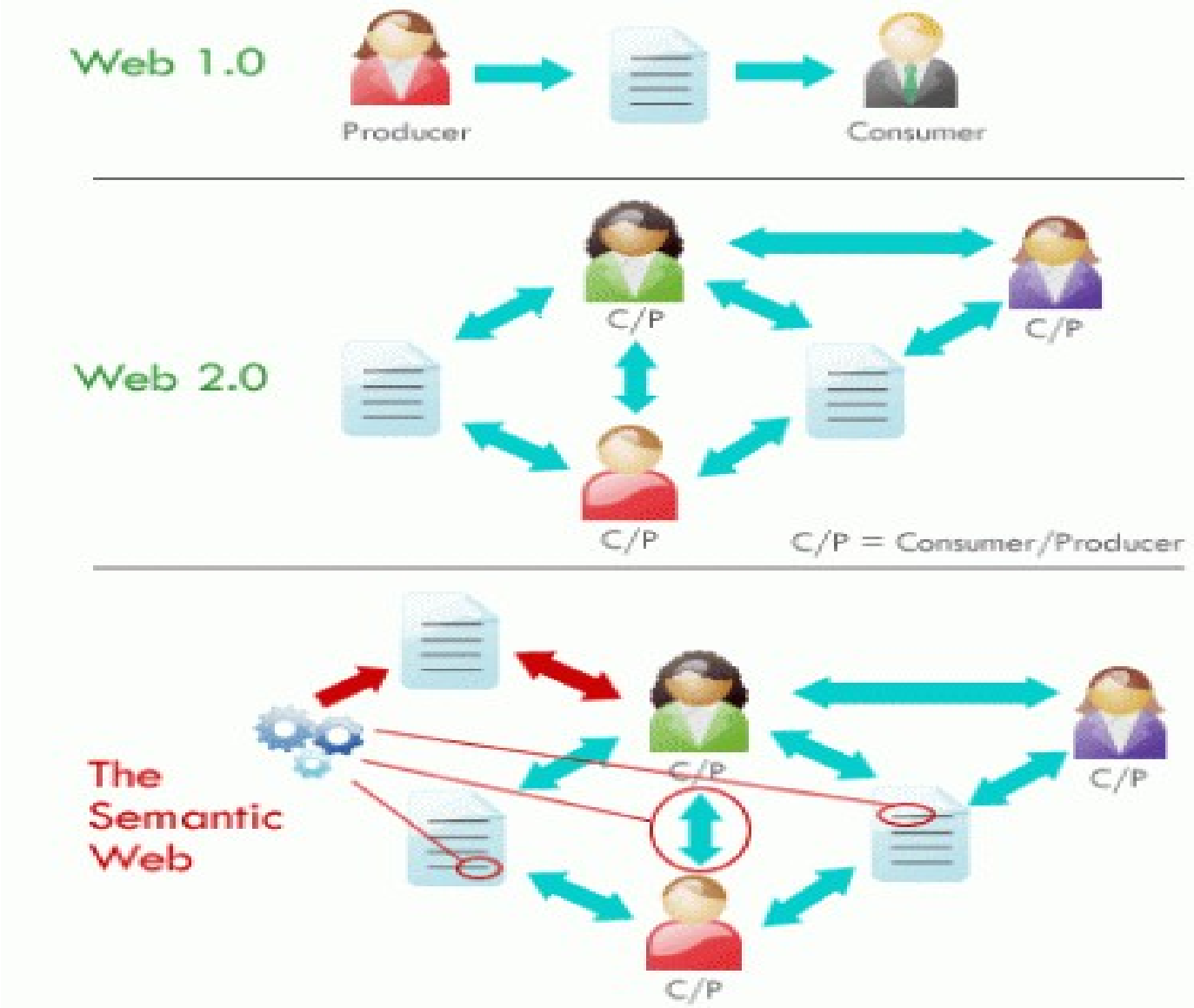
Web 3.0??


WHAT'S THE DIFFERENCE BETWEEN WEB 2.0 AND WEB 3.0?
ONE?
geek and poke
IT IS THAT EASY

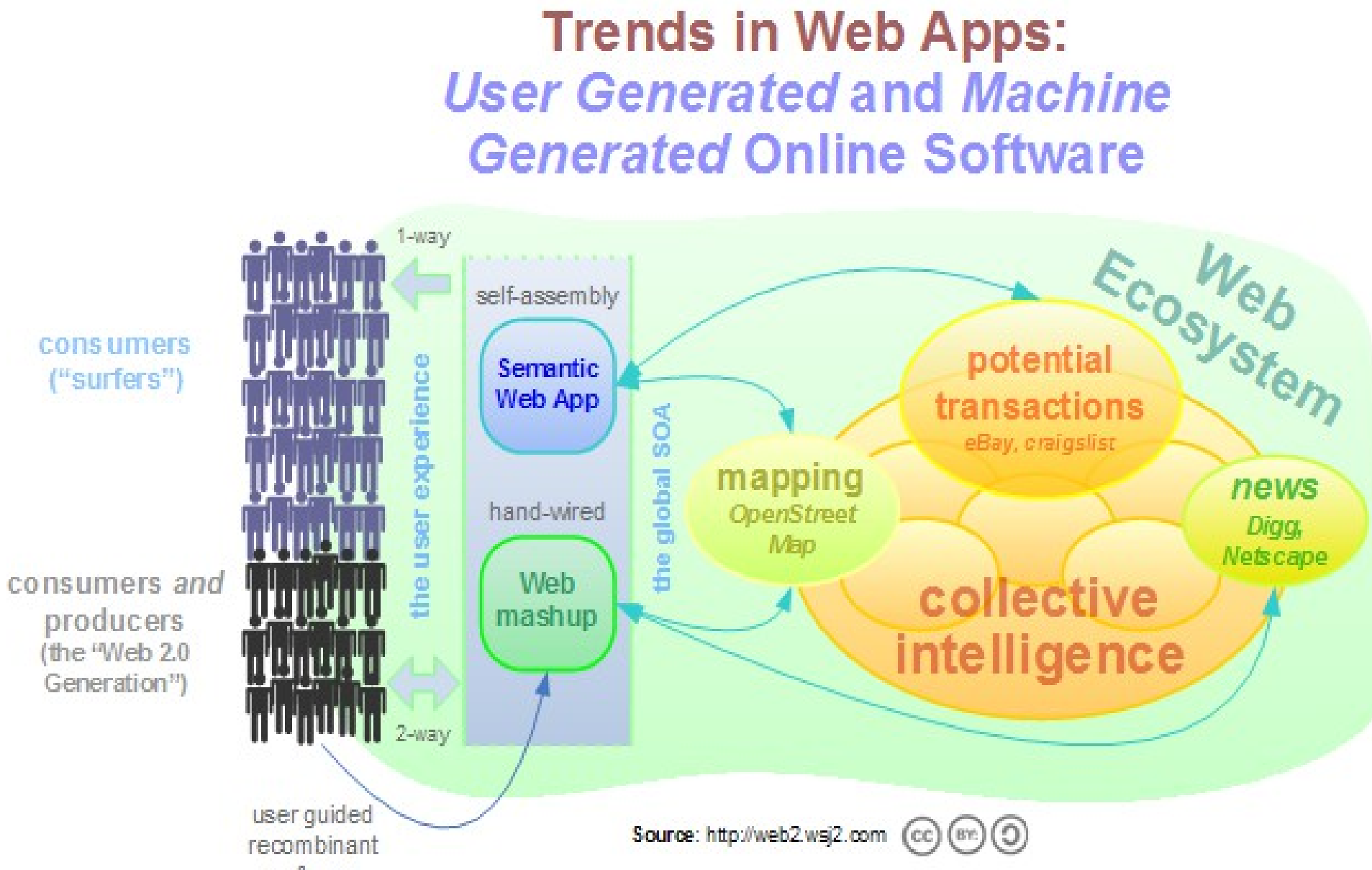
Time Frame


THE CHANGING INTRAWEB - FROM 1.0 to 3.0 © Gary Hayes 2006
1 bill
100 mill
10 mill
WEB 1.0 (push)
WEB 2.0 (share)
WEB 3.0 (live)
Pushed web, text/ graphics based, flash
Two way web, blogs, wikis, video, podcasts, sharing, personal publishing 2D portals and social networks
The real time, co-creative web. Growing 3D portals, avatar representation, interoperable profiles, MUVEs, integrated games, education and business. All media flows in and out of virtual worlds
1995
2000
2005
2010

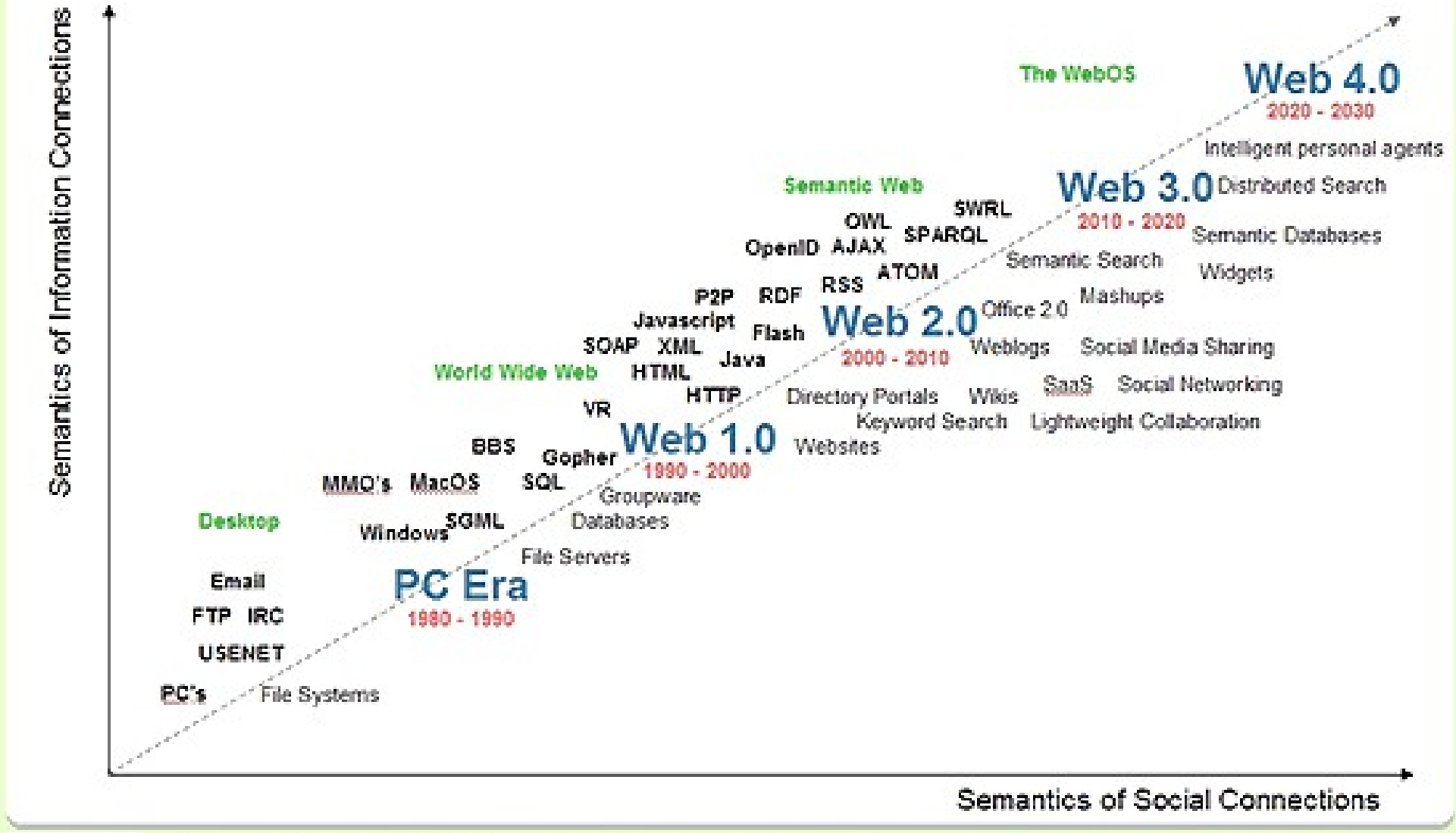
Semantic Web



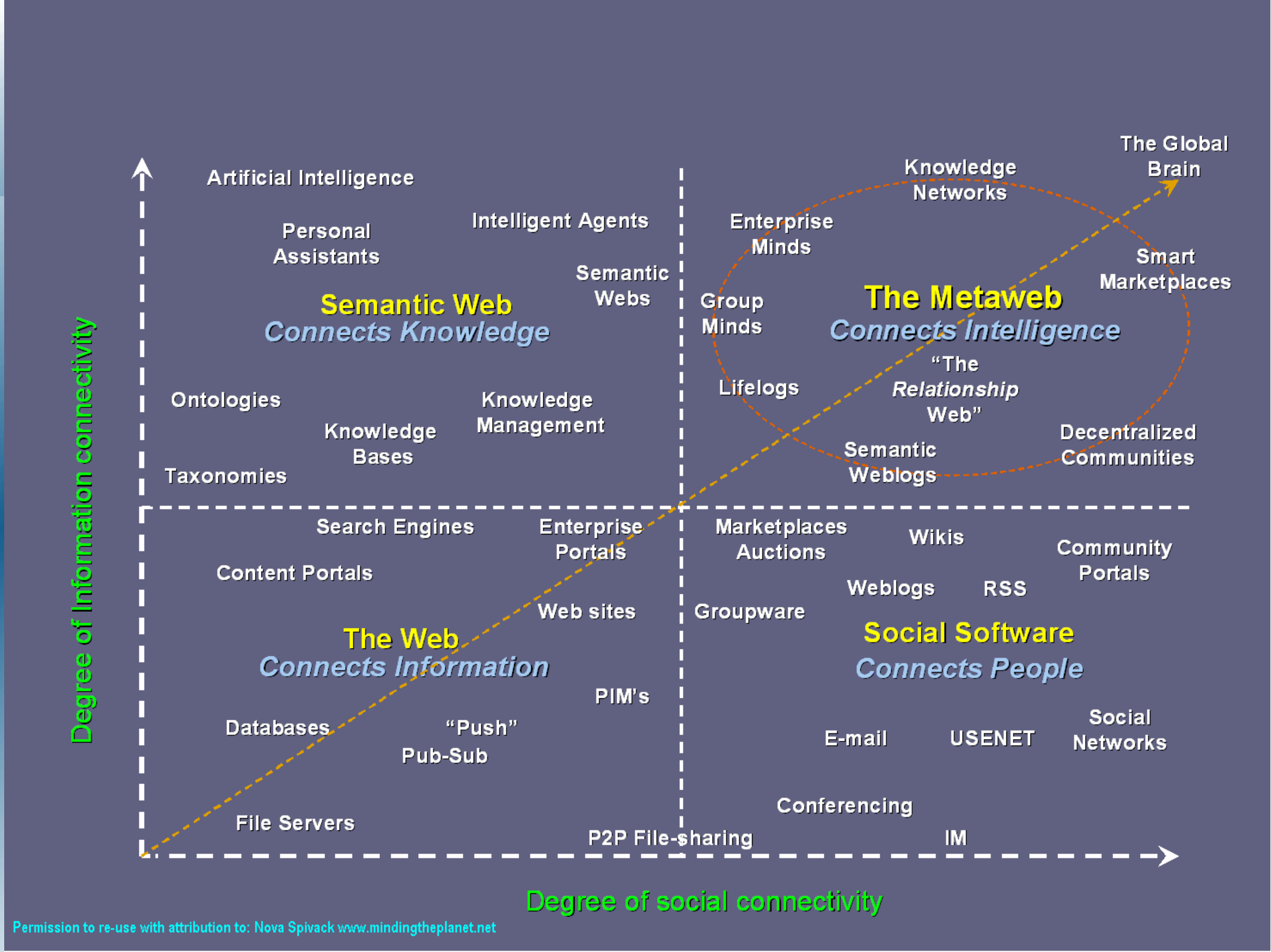
Future Trends



Road Show



Source: Radar Networks & Nova Spivack, 2007 – www.radarnetworks.com



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QA

Thank You