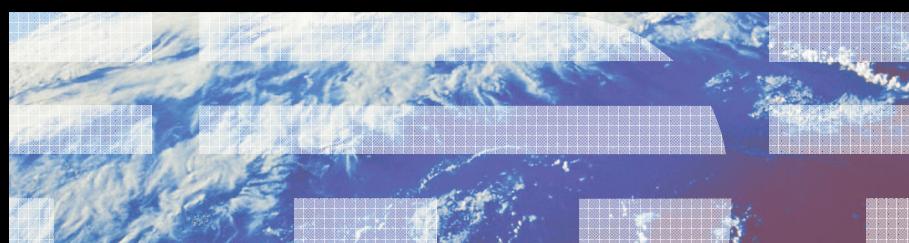


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## Generatie 2.0

### Evolutie naar andere manieren van communicatie en samenwerken

Martin Jurgens



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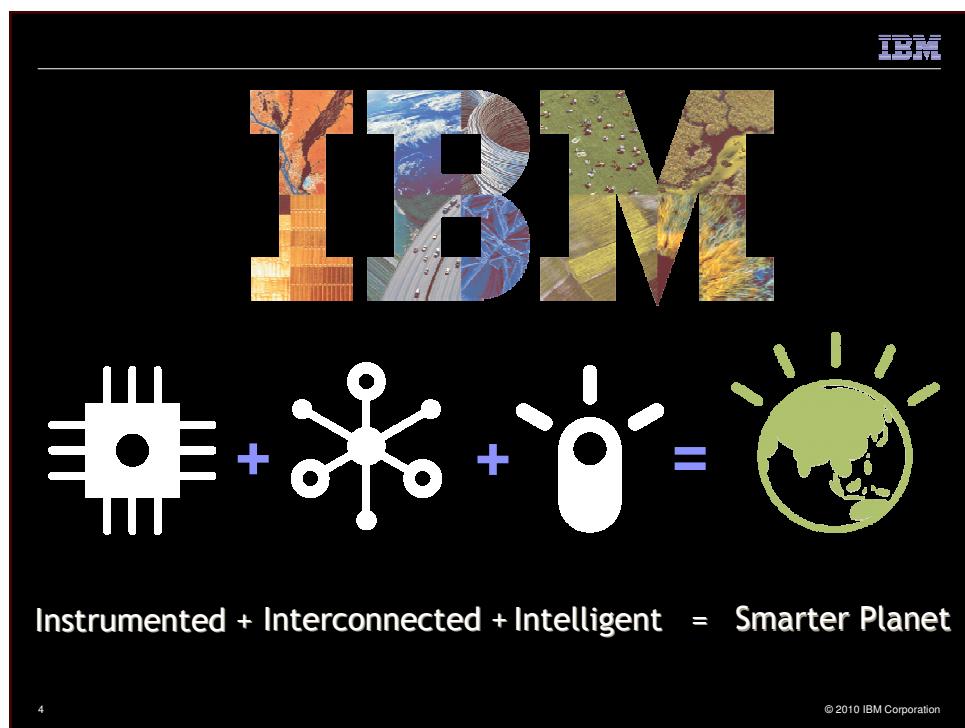
Ideeën delen





3

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We kunnen werken aan een **slimmere wereld**!



Smarter traffic systems



Smarter oil field technologies



Smarter food systems



Smarter healthcare



Smarter energy



Smarter Work



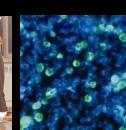
Smarter water management



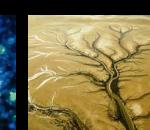
Smarter supply chains



Smarter Education



Smarter weather systems



Smarter regions



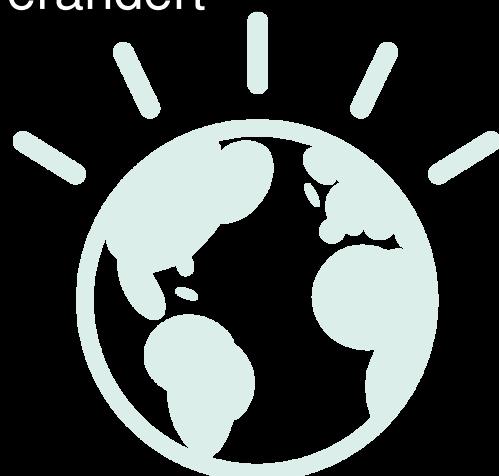
Smarter cities

5

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Working on a smarter planet

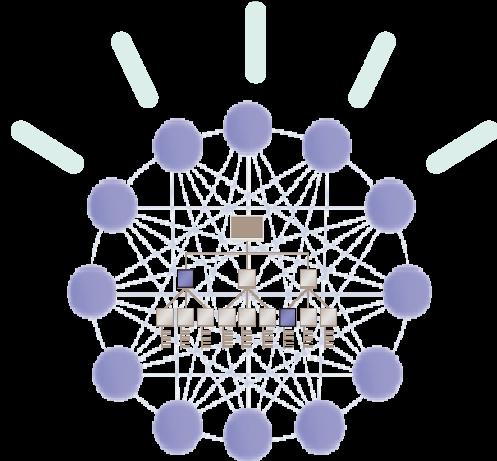
De wijze waarop de wereld  
werkt verandert



6

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## De wijze waarop de wereld samenwerkt verandert



7

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### Werken

=  
9 tot 5

### Werken

=  
Kantoor

### Samenwerken

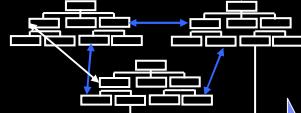
=  
Zelfde locatie

### Leiding geven

=  
Aanwezigheid

### Contacten

=  
Gestructureerd



**Changes**  
NEXT EXIT



### Werken

=  
Tijdsonafh.

### Werken

=  
iedere plek

### Samenwerken

=  
Communities

### Leiding geven

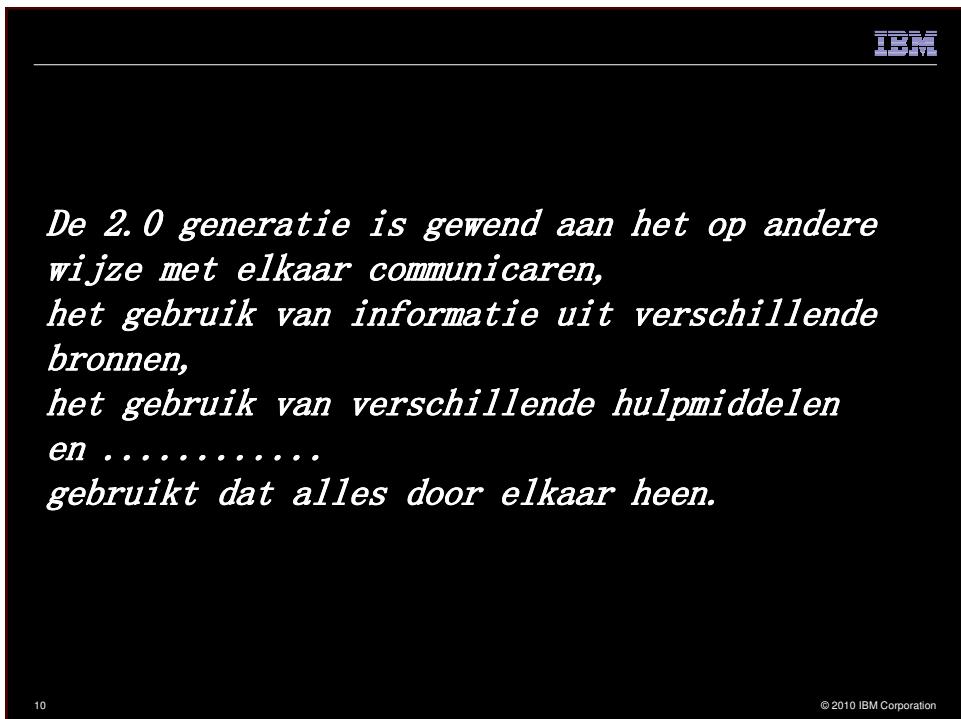
=  
Resultaat&afstand

### Contacten

=  
Multidisciplineerd

8

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## Waarom gebruikt men dit?

- Om informatie te delen – plezier te hebben
- Om contacten te leggen / anderen te “ontmoeten”
- Om een dialoog te voeren en “erbij te horen”
- In contact te zijn – het gaat meer om “hen” dan om jou
- Ervaringen van anderen te zien
- Om te leren wat experts ideeën en adviezen zijn
- Kennis te verzamelen
- Zoveel mogelijk kennis uit te wisselen



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## Generatieverschillen

	Veterans 1922 - 1945	Baby Boomers 1946 - 1964	Generation X 1965 - 1980	Generation Y 1981 - 2000
Work ethic and Values	Hard work Respect authority	Workaholics Question authority	Self-reliance Sceptical	What's next Entrepreneurial
Work is ...	An obligation	An exciting adventure	A difficult challenge A contract	A means to an end Fulfillment
Core Values	Respect for authority Conformers	Optimism Involvement	Scepticism Informality	Confidence Extreme fun
Interactive Style	Individual	Team player Loves to have meetings	Entrepreneur	Participative
Communications	Formal Memo	In person	Direct immediate	Email Voice mail
Feedback and Rewards	Satisfaction in a job well done	Money Title recognition	Freedom is the best reward	I want it NOW Meaningful work
Motivators	Your experience is respected	You are valued You are needed	Do it your way Forget the rules	Work with bright, creative people
Communication Media	Rotary phones Write a memo	Touch-tone phones Call me anytime	Cell phones Call me only at work	Internet Email

12

# Sociale Media

## Contact / Netwerken

## Informatie

## Volgen en gevolgd worden

## Tagging

## Sociale media

*Wie…?*

- 
- Heeft een SmartPhone/BB/iPhone?
  - Heeft een Hotmail / Gmail / Yahoo Account?
  - Zoekt iets op met Google?
  - Stelt vragen op "Durf te vragen"?
  - Zoekt iets op met Wikipedia?
  - Draagt bij op Wikipedia?
  - Gebruikt review sites?
  - Draagt bij op review site?
  - Heeft een Hyves account?
  - Heeft een Facebook account?
  - Heeft een Twitter account?
  - Is wel eens in "Virtuele werelden"?
  - Wie laadt er wel eens filmpjes op YouTube?
  - Gebruikt Flickr / Picasa
  - Gebruikt LinkedIn / Xing / Plaxo
  - Gebruikt Delicious / Digg / Foxear
  - Weet hoe je Lotus Connections of MS SharePoint gebruikt?
  - Leest blogs?
  - Reageert op een blog?
  - Heeft een blog?
  - Gebruikt RSS-feed readers?
  - Gebruikt Instant messaging?
  - Gebruikt VOIP?
  - Heeft geen idee wat het bovenstaande allemaal is?**
  - Heeft leerlingen die bovenstaande zaken begrijpen en gebruiken?**

## Andere structuren....

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## Sociale media

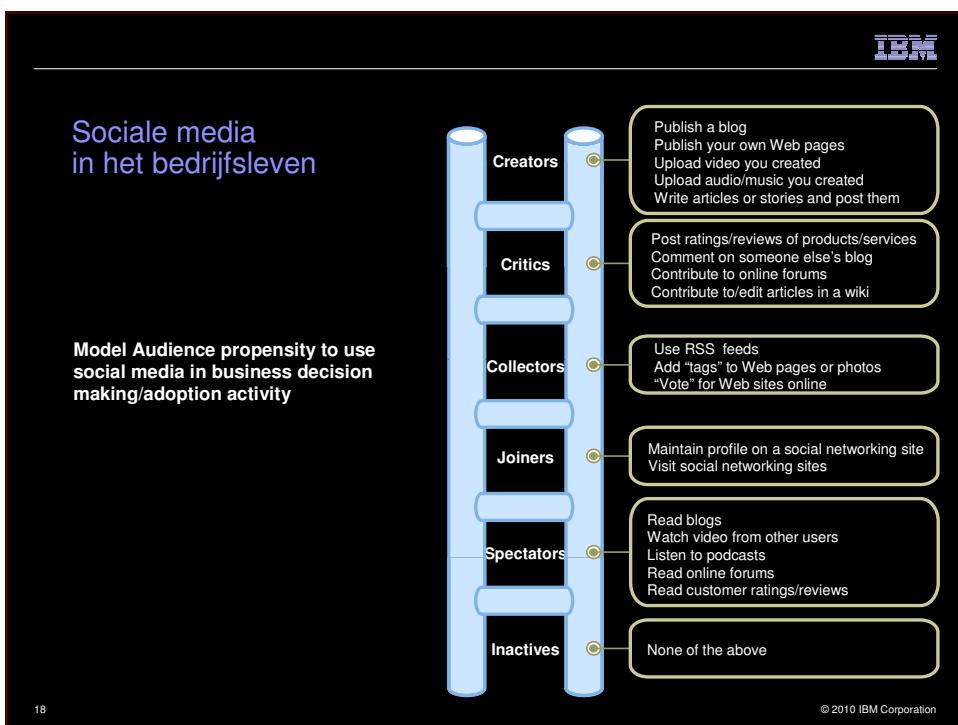
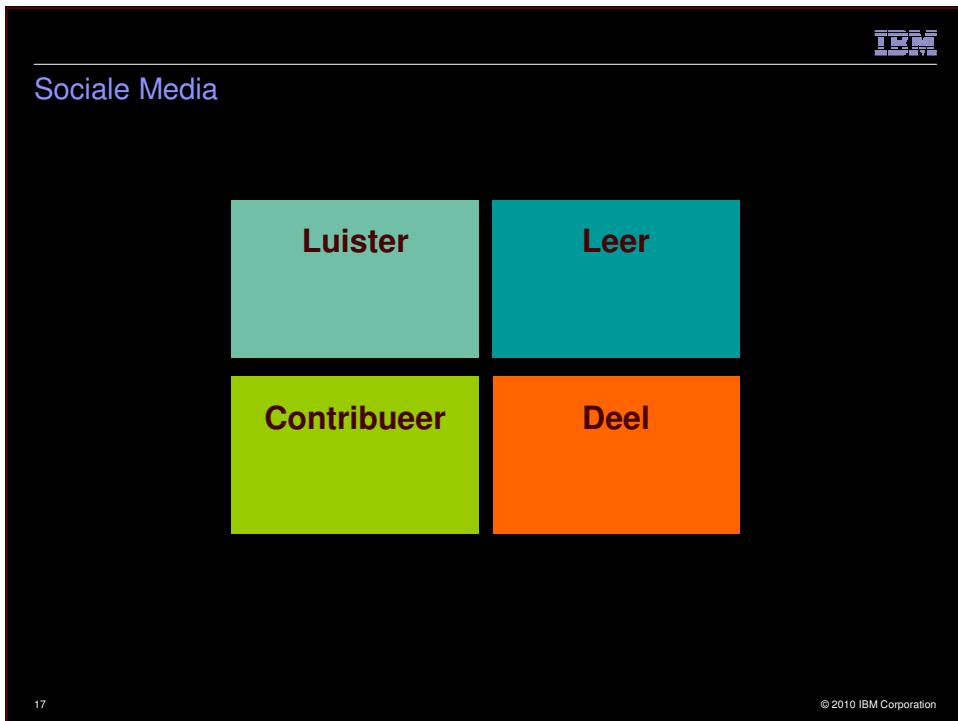
IBM

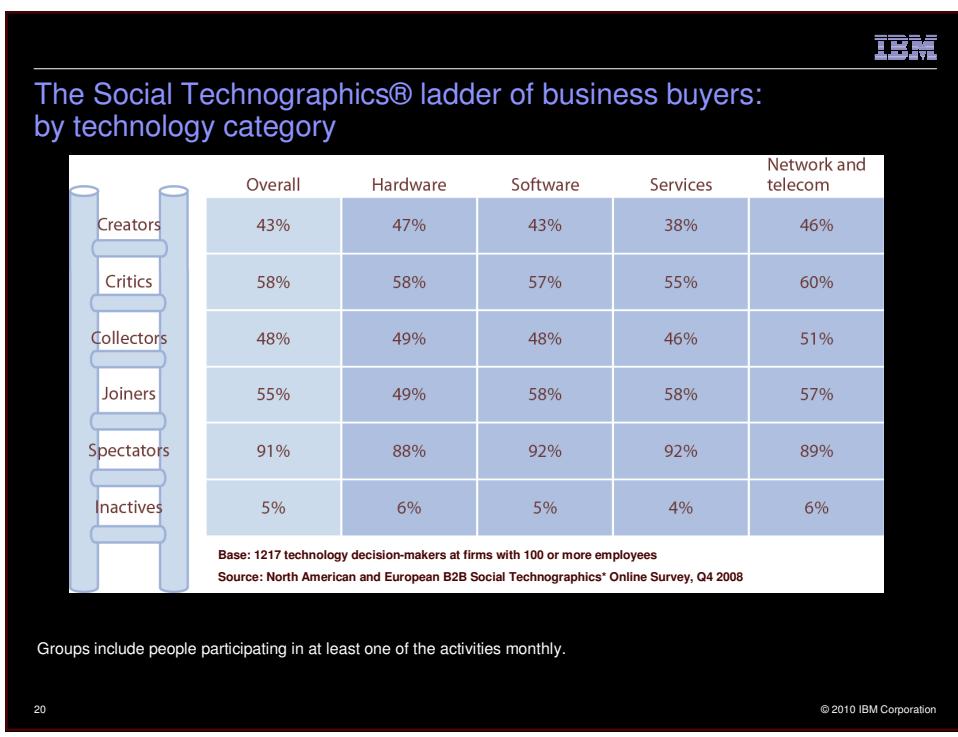
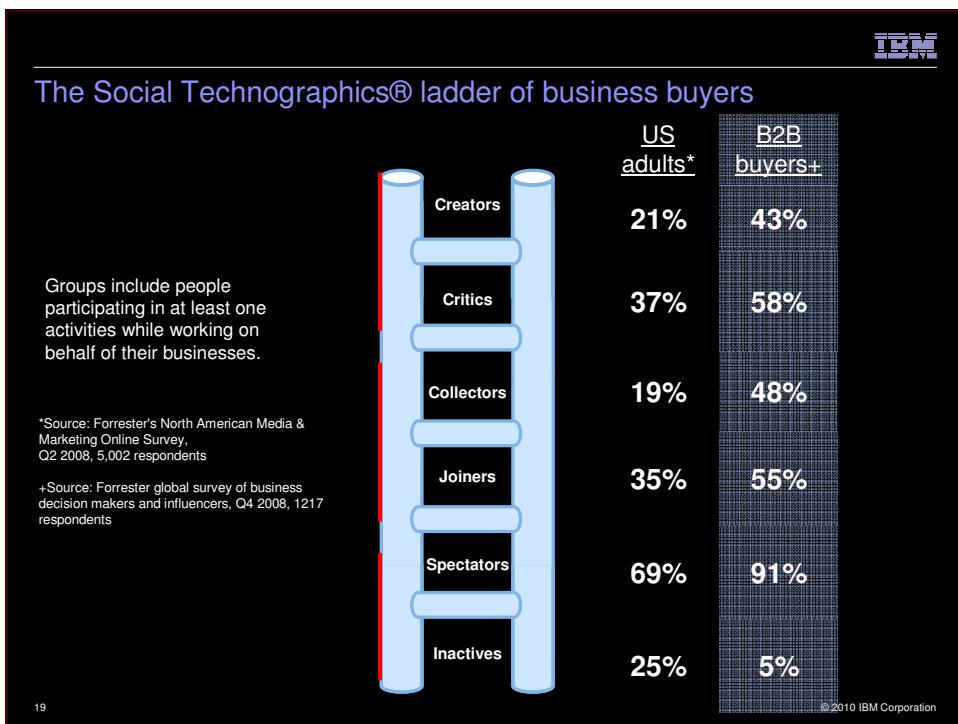
- Verkleinen de drempel tot communicatie en informatie
- Structureren



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## Contact / Netwerken

- Profiel als spel
- Groepering gelijkgestemden
- Zoeken


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## Is het gebruik van Social Media alleen maar een hype ?

De belangrijkste informatie bronnen van waarop  
“men” vertrouwt zijn geen bedrijven of instellingen,  
maar .....

***...mensen als u en ik!***

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## Informatie

**Per dag** wordt **15 Petabyte** aan nieuwe informatie gegenereerd. Dit is meer dan 8 keer zoveel als alle informatie in de gezamenlijke US bibliotheken bij elkaar. **80% daarvan is ongestructureerde data.**

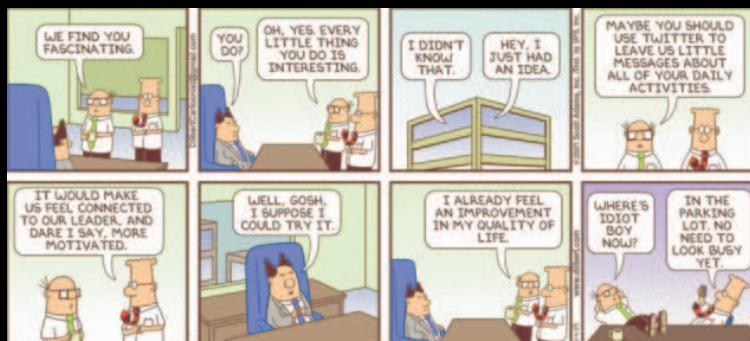
In totaal is t/m 2010 **988 Exabyte** aan informatie gegenereerd. Als je dit in een normaal formaat boek afdrukt en die opstapelt vormt dat een stapel van de zon tot Pluto en weer terug.



Veelvouden van bytes					
SI-voorvoegsels		Historisch gebruik		Binair voorvoegsels	
Symbol (naam)	Waarde	Symbol	Waarde	Symbol (naam)	Waarde
KB (kilobyte)	$1000^0 = 10^3$	KB	$1024^1 = 2^{10}$	KiB (kilobyte)	$2^{10}$
MB (megabyte)	$1000^0 = 10^6$	MB	$1024^2 = 2^{20}$	MiB (mebibyte)	$2^{20}$
GB (gigabyte)	$1000^0 = 10^9$	GB	$1024^3 = 2^{30}$	GiB (gibibyte)	$2^{30}$
TB (terabyte)	$1000^0 = 10^{12}$	TB	$1024^4 = 2^{40}$	TiB (tebibyte)	$2^{40}$
PB (petabyte)	$1000^0 = 10^{15}$	PB	$1024^5 = 2^{50}$	PiB (pebibyte)	$2^{50}$
EB (exabyte)	$1000^0 = 10^{18}$	EB	$1024^6 = 2^{60}$	EiB (exbibyte)	$2^{60}$
ZB (zeettabyte)	$1000^0 = 10^{21}$	ZB	$1024^7 = 2^{70}$	ZiB (zebibyte)	$2^{70}$
YB (yottabyte)	$1000^0 = 10^{24}$	YB	$1024^8 = 2^{80}$	YiB (yobibyte)	$2^{80}$

De kunst is te weten hoe en waar je de juiste informatie kunt vinden.

## Volgen en gevolgd worden



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*"enhancing person-plant communication"*



### pothos

You didn't water me enough  
29 days ago from web

[Previous](#) [With Others](#)

URGENT! Water me! 01:19 PM April 21, 2008 from web  
 Water me please 01:18 PM April 21, 2008 from web  
 Thank you for watering me! 05:27 PM April 13, 2008 from web  
 You didn't water me enough 04:30 PM April 10, 2008 from web  
 URGENT! Water me! 07:19 PM April 09, 2008 from web  
 Water me please 05:23 PM April 06, 2008 from web  
 You didn't water me enough 03:04 PM April 04, 2008 from web  
 URGENT! Water me! 02:39 PM April 04, 2008 from web  
 Water me please 02:39 PM April 04, 2008 from web  
 Thank you for watering me! 06:31 PM February 22, 2008 from web  
 URGENT! Water me! 06:29 PM February 22, 2008 from web  
 Water me please 06:27 PM February 22, 2008 from web

[RSS](#)



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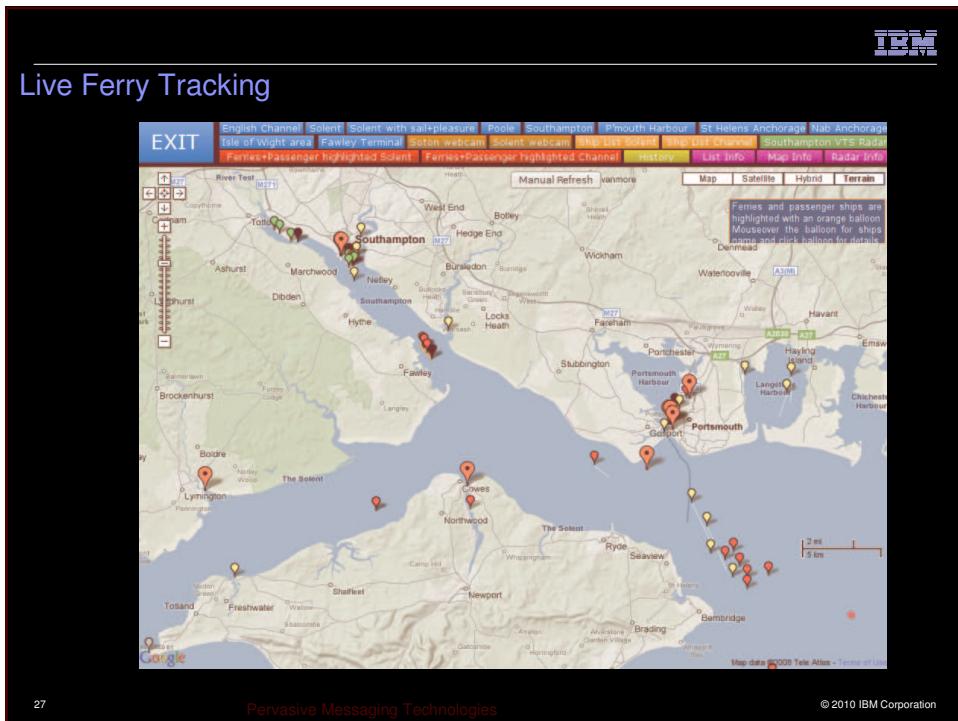
the phone is ringing (Isle of Wight)  
about 6 hours ago from web

[Previous](#) [With Others](#)

fountain turned off 06:07 PM May 18, 2008 from web  
 fountain turned on 06:06 PM May 18, 2008 from web  
 the phone is ringing (mobile) 02:22 PM May 18, 2008 from web  
 outside lights turned off 11:26 PM May 17, 2008 from web  
 outside lights turned on 11:25 PM May 17, 2008 from web  
 outside lights turned off 11:22 PM May 17, 2008 from web  
 outside lights turned on 11:21 PM May 17, 2008 from web  
 the phone is ringing (Isle of Wight) 01:01 PM May 17, 2008 from web  
 electricity meter reading: 31650 KWH 12:48 PM May 17, 2008 from web  
 outside lights turned off 10:26 AM May 17, 2008 from web  
 outside lights turned on 10:26 AM May 17, 2008 from web  
 fountain turned off 10:26 AM May 17, 2008 from web  
 fountain turned on 10:26 AM May 17, 2008 from web  
 the phone is ringing (Isle of Wight) 10:03 AM May 17, 2008 from web  
 £30 of electricity used so far this month 10:03 AM May 17, 2008 from web  
 electricity meter reading: 31700 KWH 09:18 AM May 16, 2008 from web  
 fountain turned on 09:11 AM May 16, 2008 from web  
 £25 of electricity used so far this month 06:22 AM May 16, 2008 from web  
 outside lights turned on 09:44 PM May 15, 2008 from web  
 bathroom heater turned on 09:23 PM May 15, 2008 from web

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Power  
Water  
Phone  
Security  
Lights/Electrical  
Environment



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Pervasive Messaging Technologies

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**redjets**

twitter.com/redjets

Follow

00:40 - Red Jet 3 has arrived at Southampton  
about 2 hours ago from web

00:18 - Red Jet 3 is leaving West Cowes about 10 hours ago from web

00:14 - Red Jet 3 has arrived at West Cowes about 10 hours ago from web

23:49 - Red Jet 3 is leaving Southampton about 10 hours ago from web

23:38 - Red Jet 3 has arrived at Southampton about 10 hours ago from web

23:17 - Red Jet 3 is leaving West Cowes about 10 hours ago from web

23:09 - Red Jet 3 has arrived at West Cowes about 10 hours ago from web

22:47 - Red Jet 3 is leaving Southampton about 10 hours ago from web

22:39 - Red Jet 3 has arrived at Southampton about 10 hours ago from web

21:38 - Red Jet 1 has arrived at Southampton about 10 hours ago from web

21:08 - Red Jet 3 has arrived at Southampton about 10 hours ago from web

20:19 - Red Jet 3 is leaving Southampton about 10 hours ago from web

20:17 - Red Jet 1 is leaving West Cowes about 10 hours ago from web

20:14 - Red Jet 1 has arrived at West Cowes about 10 hours ago from web

**wightlink\_lym**

Follow

15:20 - Cenwulf has arrived at Southampton about 10 hours ago from web

14:45 - Cenred has arrived at Southampton about 10 hours ago from web

14:44 - Cenred is leaving Southampton about 10 hours ago from web

14:34 - Cenred has arrived at Southampton about 10 hours ago from web

14:00 - Cenwulf is leaving Southampton about 11 hours ago from web

13:34 - Cenwulf has arrived at Southampton about 11 hours ago from web

**red\_ferries**

Follow

16:02 - Red Falcon has arrived at East Cowes about 4:02 PM Feb 3rd from web

15:58 - Red Osprey has arrived at Southampton about 3:58 PM Feb 3rd from web

15:48 - Red Eagle has arrived at Southampton about 3:48 PM Feb 3rd from web

13:34 - Cenwulf has arrived at Southampton about 3:34 PM Feb 3rd from web

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**Red Jet Hi-Speed Timetable**

**From Southampton T2**

	1 Mar to 27 Mar '09	28 Mar to 20 Oct '09	31 Oct to 23 Dec '09	Christmas Eve	24 Dec Op	Booking Day	26 Dec Op	27 Dec to 30 Dec '09	New Year's Eve	New Year's Day	1 Jan '10	2 Jan to 4 Jan '10
0500hrs	0545mp	0545mp	0545mp	0545		0545pm	0545	0545pm				
0600hrs	0615mp 0645	0615mp 0645	0615mp 0645	0615 0645		0615mp 0645	0615 0645	0615mp 0645				
0700hrs	0715sw 0745	0715sw 0745	0715sw 0745	0715 0745		0715sw 0745	0715 0745	0715sw 0745				

**More Summer Sailings**  
From Mon 30 March the Red Jet service will run every 30 mins during the day, 7 days a week making it the most frequent high speed service across the Solent.

**Fastest route to/from London Waterloo**  
The Red Jet Hi-Speed service and CityLink bus service are linked to connect with SW Trains London Waterloo services

**Rail connections**

**CityLink FREE Bus**  
In Southampton the FREE CityLink service runs every 15

**Volgen en gevolgd worden**

**Twitter**   **Bluetwit**  
**LinkedIn**

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## Tagging

- ✓ Een **tag** is een **niet-hierarchisch trefwoord** of term gekoppeld aan informatie (zoals een internet bookmark, digitale foto, of computerbestand).
- ✓ Dit soort **metadata** helpt een item te markeren en maakt het mogelijk het te vinden bij zoekopdrachten.
- ✓ Tags kunnen **informeel** en **persoonlijk** worden toegekend door de auteur of een “reviewer” (afhankelijk van de software).
- ✓ Het tagging mechanisme is ook bekend als **folksonomy** en is tegengesteld aan gefixeerde categorieën of taxonomie.

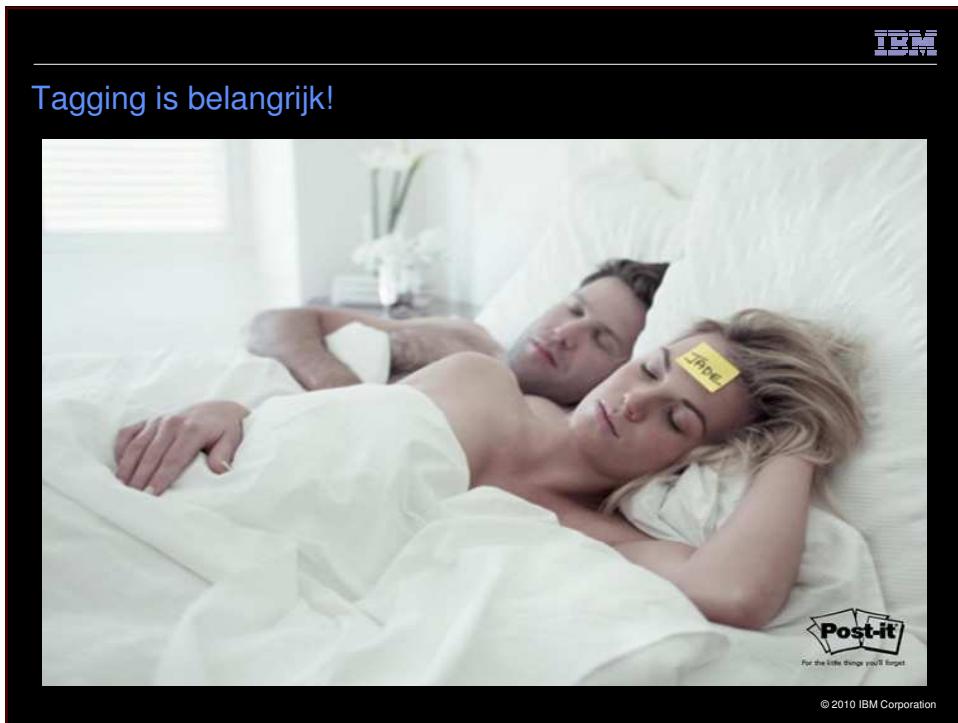
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## Tagging

The top screenshot shows a 'Profilepage' for 'Jan-Peter Balkende'. On the left, there's a sidebar with a 'Tags' section (circled in red) and a 'Search on tags' input field (also circled in red). The bottom screenshot shows a 'Search Results' page with a search bar containing 'innovatieplatform'. Below the search bar, there are filters for 'All areas', 'Profiles', 'Blogs', 'Bookmarks', 'Activities', 'Files', and 'WIKI'. The search results list several items, including 'Site innovatieplatform' and 'Hans de Boer', both associated with the tag 'innovatieplatform'.

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**Bill Gates: In Five Years The Best Education Will Come From The Web**  
by MG Siegler on Aug 6, 2010 148 Comments [Like 2,405](#) [Buzz 444](#) [retweeted 28](#)



**Bill Gates** thinks something is going to die too.  
No, it's not **physical books** like **Nicholas Negroponte** — instead, Gates thinks the idea of young adults having to go to universities in order to get an education is going to go away relatively soon. Well, provided they're self-motivated learners.

"Five years from now on the web for free you'll be able to find the best lectures in the world," Gates said at the **Techonomy** conference in Lake Tahoe, CA today. "It will be better than

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## Andere media.....

The collage illustrates various educational media:

- Top Left:** An iPad displaying a 3D model of a skull labeled "Au" with the number "79".
- Top Right:** A screenshot from the App Store under the "Education" category. It shows several apps listed, including "The Elements" by Ronald Bell, "Spanish Idioms Study Buddy" by Ronald Bell, and "Study Buddy" by Ronald Bell.
- Bottom:** A classroom scene with children raising their hands, suggesting active participation in learning.

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