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Welcome to the
Decade *of* Smart

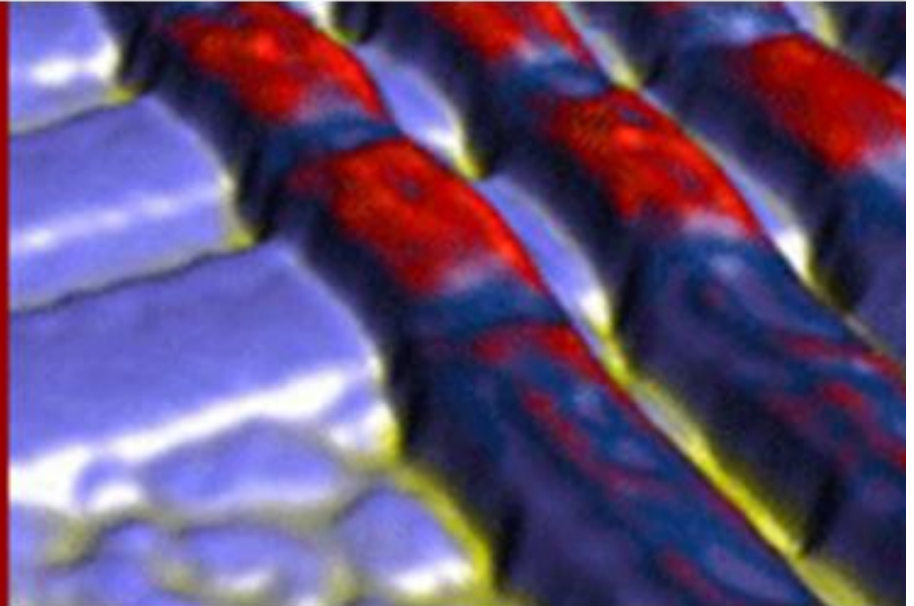
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Jaap Bloem, Senior Analyst Sogeti VINT

The Miraculous Memristor - Logic And Memory Plus Going Beyond Moore's Law...



The memristor could lead to far more energy-efficient computers with some of the pattern-matching abilities of the human brain.



Proof of fourth basic circuit element could transform computing

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BI in the Year 2020

6 - Better adoption of BI will happen when BI is integrated within productivity suites, like Office. BI will be an extension of business productivity.

7 - BI should not be packaged with ERPs because the role for BI should be to integrate disparate systems
Performance Management should be packaged with ERPs.

8 - BI should be considered a service for business people
Business is used to leveraging services already.
IT is not yet matured to the point of understanding this role.

**9 - BI's success will be based on two serious roadblocks:
Data Quality and Data Security**

10 - Organizations will have 2 application footprints: ERP systems for capturing information and IRP (Information Resource Planning) systems for massaging and delivering information

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BI in the Year 2020

- 1 - 90% of BI will be delivered on mobile devices
- 2 - Much larger volumes of data, beyond terabytes, will need to be handled changing the hardware and software paradigm
- 3 - Information will be managed by business professionals, not by technology professionals
- 4 - Do not listen to BI best practices that say "18 months to deliver" and "high costs for licenses/services"
- 5 - Envision a new role within an organization called the Information Architect (based from a Data Architect)**
This person understands the entire life cycle of information from where it comes from to where it ends up

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The Economist

FEBRUARY 27TH - MARCH 5TH 2010

Economist.com

Obama the warrior
Misgoverning Argentina
The economic shift from West to East
Genetically modified crops blossom
The right to eat cats and dogs

The data deluge

AND HOW TO HANDLE IT A 14-PAGE SPECIAL REPORT



SOON



the amount of data
in the world will

quad



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every day.





The
F O U R T H
P A R A D I G M

DATA-INTENSIVE SCIENTIFIC DISCOVERY

Microsoft
Research





Welcome to the decade of smart.

°C

THE °CLIMATE GROUP



GeSI
GLOBAL e-SUSTAINABILITY
INITIATIVE

www.smart2020.org



BI in the Year 2020

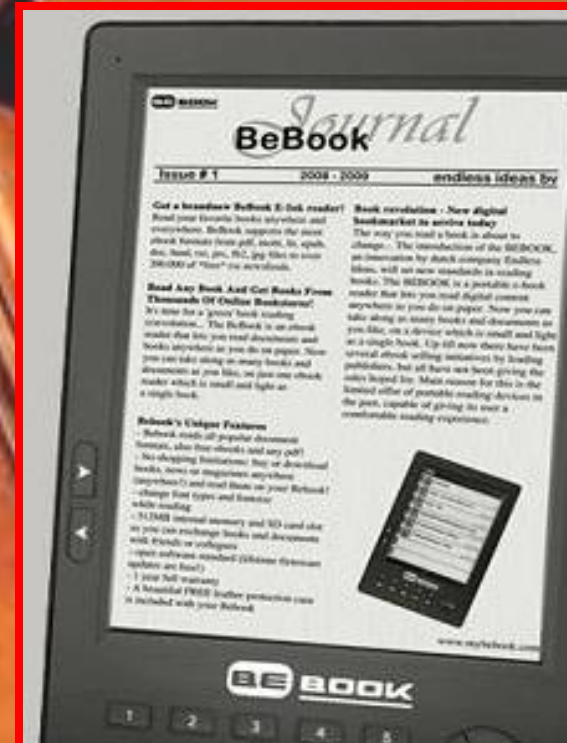
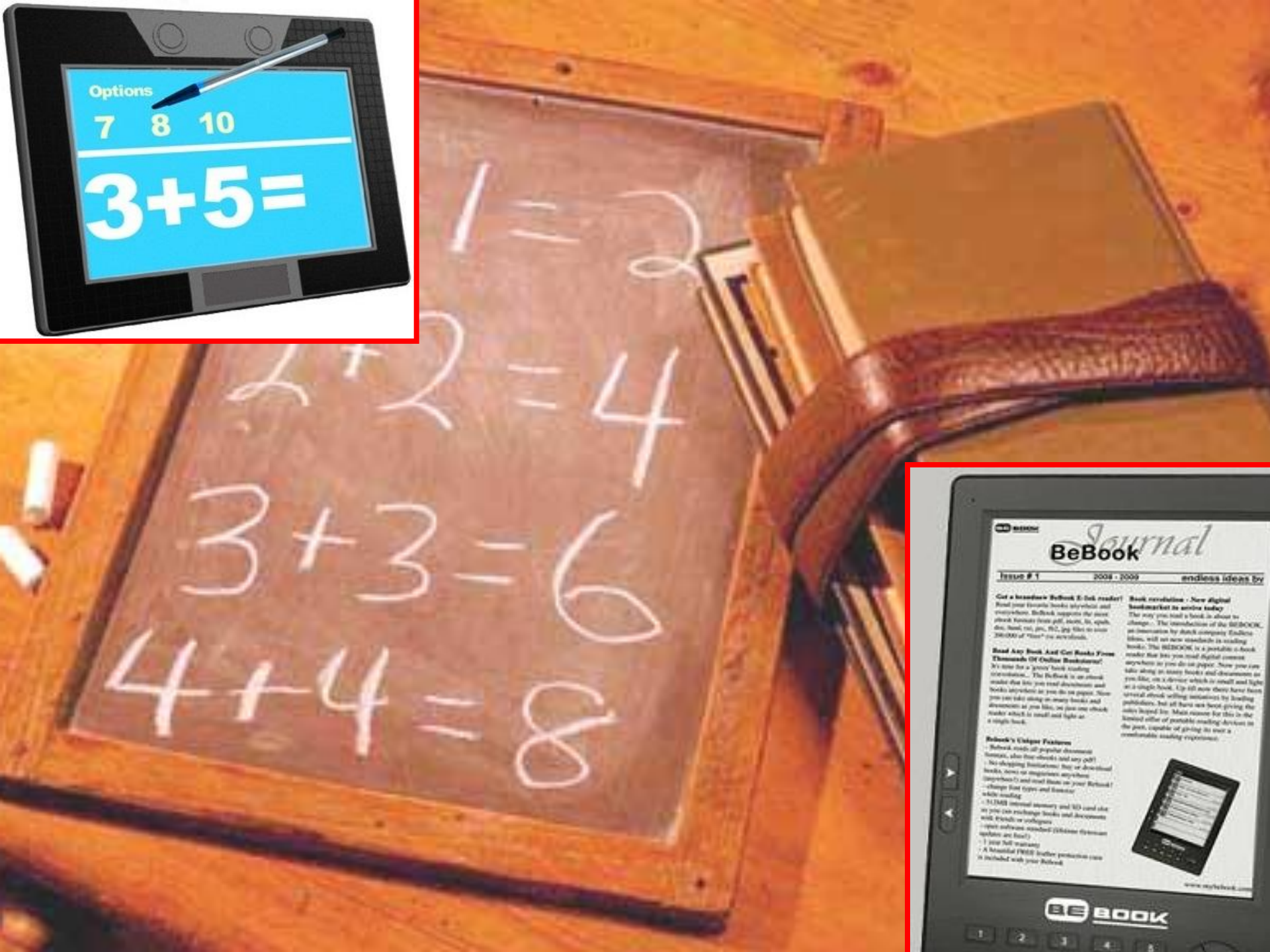
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Handwritten signature and date: "11/11/08" and "11/11/08".



...AND...
EVERYONE
GETS AN
iPad!
HAPPY NOW?...





Sybase has partnered with SAP, a leading provider of enterprise software, to deliver SAP® Business Suite software to the iPhone, Windows Mobile, BlackBerry and other devices.





T A F K A P

The **APParatus Formerly **K**nown **A**s **P**hone**



Smart
mobile

S M A R T

Secure **M**obile **APPlication **R**epository **T**rend**



A white Google search bar is positioned at the top of the screen. It features the blue 'G' logo on the left, the word 'Google' in its signature font in the center, and a microphone icon on the right for voice search.



Phone



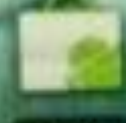
Video



Maps



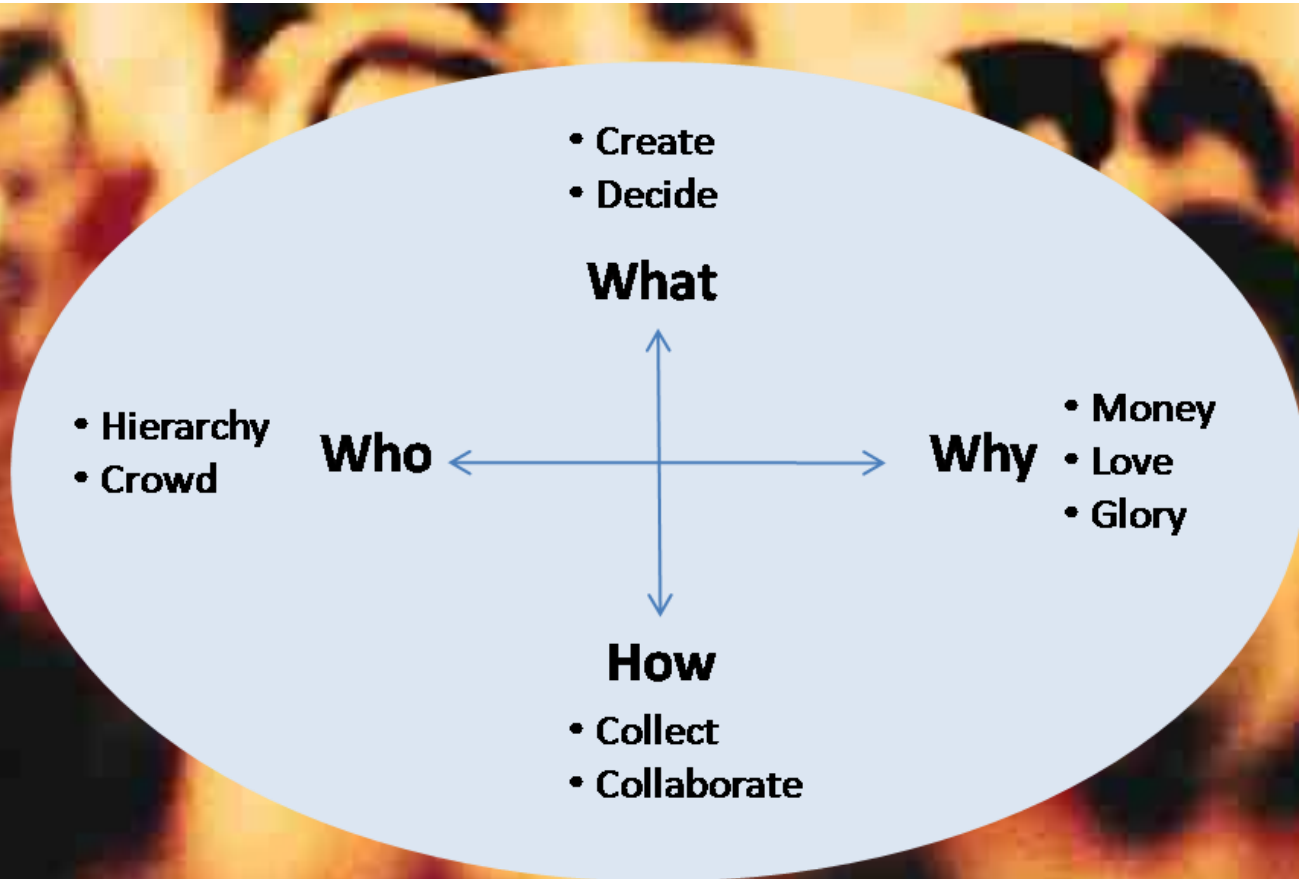
YouTube



Market







Harnessing Crowds

Mapping the Genome of Collective Intelligence




MOTIVATION MATTERS

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*Je kunt beter een
nachtje slapen over
wat je wilt doen, dan
wakker liggen over
wat je gedaan hebt.*