BUSINESS

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MENTALITET OBILIA I PODATKOVNA HARMONIJA



ERRCH BL

Velimir Srića



Data = Power

<u>Acxiom</u> - one of the biggest companies you've never heard of

DB with 500 million potential clients – the data obtained from "analysis" of 50,000 billion "transactions"







Big Data Facts and Figures

- The amount of information stored worldwide in 2014 was <u>5.8 zettabytes</u> (10²¹) of data; it is expected to grow 50 times by 2020.
- By 2018, the US will have <u>190,000</u> unfilled analytics positions and a shortage of 1.5 million managers and analysts skilled in big data analysis.
- In 2016, <u>more than 80%</u> of Fortune 500 companies are unable to effectively exploit big data.



Extreme Data



The US National Security Agency has built a data centre in Bluffdale, Utah - codenamed Bumblehive - capable of storing a **yottabyte of data**



Wi-Fi Trash Can

- The trash can designed to collects data from the smartphones of the people passing by
- Installed by Renew, the company cooperating with the "spy agencies" like NSA
- By using 12 spying trash cans, Renew managed to follow
 4 million people over a period of one week







Digital Disruption

- Banking is necessary, but banks are not!
 - Tom Peters
- Disruptive business models: How to become "Uber" and "Airbnb" in your industry?
- The corporation is not likely to survive the next 25 years. Legally and financially yes, but not structurally and economically.

Peter Drucker

New Models are based on New Values





Who Runs the World? Money and Information

The World's Biggest Publ ×									1	- 6		
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	JPMorgan Chase & Co.	#5	JPMorgan Chase	United States	\$99.9 B	\$23.5 B	\$2,423.8 B	\$234.2 B				





Banking Is Necessary, Are Banks?

- Apple pay
- <u>Google walet</u>



- Facebook "friend to friend payments"
- Facebook banking from Deniz Bank, Turkey

PayPal

• PayPal on ebay







Pay



Money Is "Data"

• Bitcoin and still 744 other



Total Market Cap: \$12,209,296,435

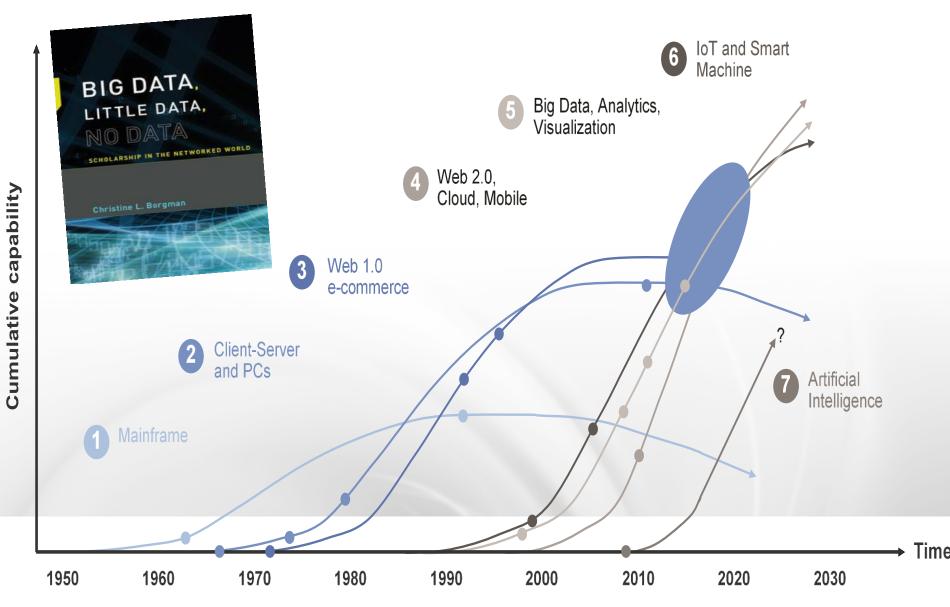
Cryptocurrency Market







Big Data Environment





Big Data Environment



- <u>3,5 billion people</u> are Internet users, they control 92% of global wealth
- LinkedIn has more than <u>450 million</u> registered users around the world, Facebook <u>over 1,71 billion</u>
- Since <u>May 2015</u>, the number of smart phones exceeds the number of toilets
- Mobile phone payments make for <u>620 billion</u> US\$ globally
- By 2020 robots will replace tellers





Big Data Environment



- In the US, young lawyers already don't get jobs. You can <u>get legal advice</u> by IBM Watson within seconds, with 90% accuracy (70% accuracy when done by humans)
- There will be <u>90% less laywyers</u> in the future, only specialists will remain
- By 2020 60% of "things" will be Internet of Things
- In 2016 first <u>robot receptionist</u> in a Croatian hotel
- <u>Pattern recognition software</u> can recognize faces better than humans



Change in Values Needed

• The story of five monkeys



• You cannot solve the problems by the same thinking that created them (A. Einstein)



What New Values?

- What is Abundance Mentality?
- What is Scarcity Mentality?
- What is Limited Resources Theory?
- What is Real Win-Win?
- What is Circular Economy?
- What is Cradle to Cradle?
- What is Open Source?
- What is Free Software?



In Search of Harmony in a Disharmonious World

CREATIVITY

INNOVATION

storytelling approach

ELIMIR SRIĆ

Management

AND

Leadership Manual for Change Agents and Dreamers

VELIMIR SRIĆA



Examples of New Values

- Wikipedia, Free Apps
- Filantropy (Buffet, <u>Zuckerberg</u>, Gates, Cook, Ellison, Goetz...
- MOOC (<u>Coursera</u>, EdX...)
- No hierarchy, only "associates"



Abundance

- Crowdsharing (airbnb, uber, <u>BlaBlaCar</u>...)
- Crowdfunding (Kickstarter, IndiegoGo, <u>Tubestart</u>...
- Crowdsourcing (<u>Clickworker</u>...



Big Data Efficiency

	Encyclopedia Britannica	Wikipedia
Year founded	1768	2001
Articles	65.000	6,86.935
Languages	1	271
Words	40 million	3 billion
Updated	Annually	Real time
Mistakes per article	2.92	3.86
Cost	\$729	free



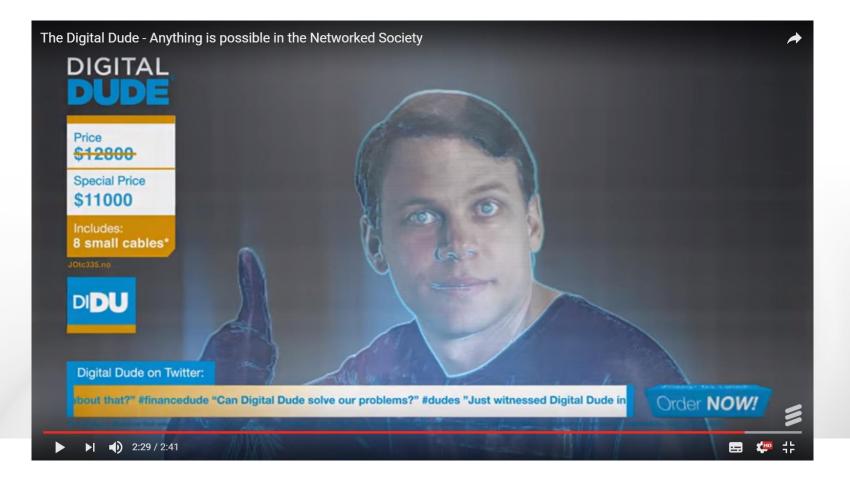
Shift in Goals

- Profit
- Market share
- Growth
- Satisfied employees
- Satisfied clients
- Satisfied team-mates
- Happy stakeholders and environment
 - Overall harmony





Or Maybe Not: The Digital Dude





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Want more?