Christoph Prinz / Financial Sector Risk Assessment

Financial Sector Classes of Threats (for today)

- Physical Security
  - Branch Security (ri...
  - Travel Security
  - Board Security

- Non-Physical Security
  - Pre-Employment Screening
  - Public Relations
  - Anti-Money Laundering
  - Creditworthiness

- 2014 – Deltopia Party Turns Violent, University of California, Santa Barbara, April 5, Over 80 Arrested and over 8 poli...
- 2014 – Ferguson, Missouri, August 10. Protests turned into violent riots and unrest after the death of unarmed teenag... who was shot by a Ferguson police officer. Multiple arrests because of curfew violations and looting.[2]
- 2014 – New York City/Berkeley, California – After prosecutors and a grand jury refused to indict a police officer in the ... many people protested against it in New York City and other cities, some of them causing unrest. In New York, several ... arrested for assault on a police officer, and in Berkeley, multiple people were arrested for looting and vandalizing.
- 2015 – Baltimore, MD – Mass looting amid riot protesting the death of Freddy Gray. 35 people have been arrested an... injured, 7 seriously. Baltimore Orioles home game against the Chicago White Sox on April 27 postponed due to dange... outrage over looting CVS and other establishments as well as the burning down of a senior center.

Bank of America, Wells Fargo,

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Financial Sector Risk Assessment and LT?

- What does Language Technology have to do with risk and security ?

- Analytics and assessment of risks and threats require „deep insight into companies, persons, locations"

- This is also the definition of Intelligence

- But the financial sector cannot employ a spooks organization (I am excluding detectives)

- Financial sector also cannot tap wires or drill into undersea cables.

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No spooks, no wiretapping, what can be done?

- "The information is all out there, if you go looking for it, and the classified stuff just comes from analyzing the unclassified stuff and connecting the dots …" Tom Clancy, "Clancy Speaks Again, Briefly" (February 12, 2000)

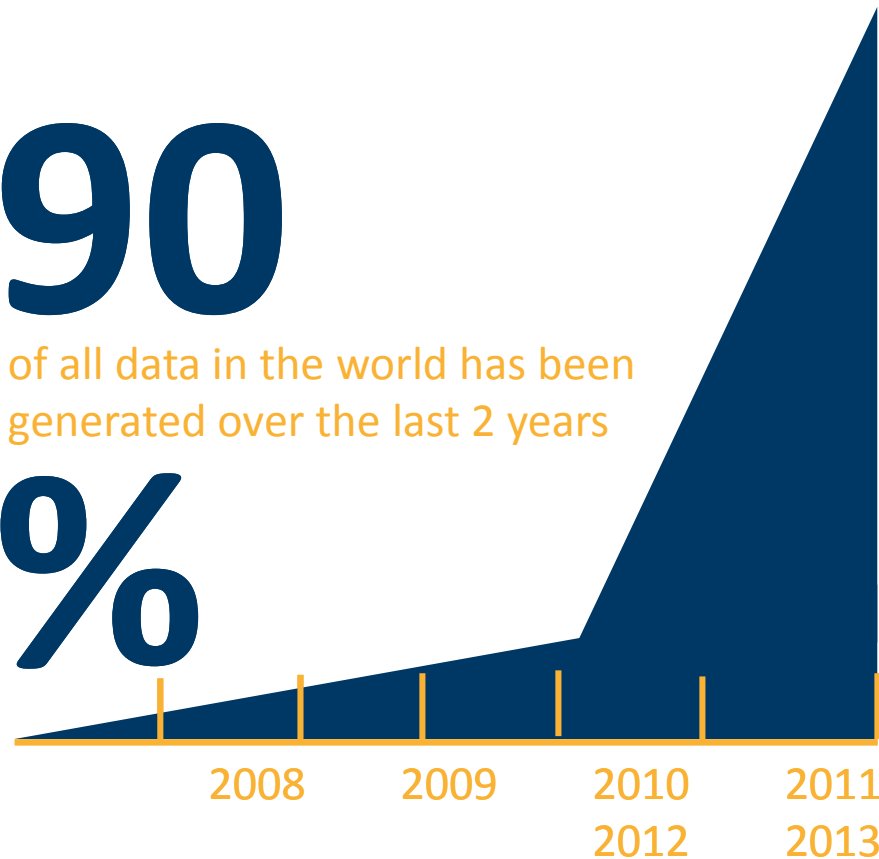- What can they do ? – Open Sources Intelligence

- What is OSINT anyways ?

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Great, we have our people doing that manually

90

of all data in the world has been generated over the last 2 years

%

2008
2009
2010
2012
2011
2013

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Okay, So We Need Tools

- Oh great, I can use Google, no? ... It's free
  - Google will show you what you want to see.
  - Google decides what sources it indexes
  - Google decides how often sources are indexed
  - Google is a business ... they sell what they learn about you. („if a product is free, you are the product")
  - Google shows you a list of results ... a big list ... who is desperate enough to look further than the front page ? ... no big data visual analytics
  - Google shows you the Web content only ... no TV, no FM-Radio, no (or little) social media,

- But what else ? Media Mining
  Autonomy has been mentioned earlier today

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Danke - Thank you – Merci – Gracias - Terima kasih – Dziękuję – Спасибо – شکر – Takk – Tack - Grazie – Gràcies - 感謝 – Eu

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