

Мировой опыт использования СПО в целях кибербезопасности



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It's a
Big Data
World

Extracts from
CIA CTO Ira Hunt's
Presentation

Google

> 100PB

>1T indexed URLs

>3 million servers

>7.2B page-views/day

Facebook

>1 billion users

>300PB; +>500TB/day

>35% of world's digital photographs

YouTube

>1000PB

+>72 hours/minute

>37 million hours/year

>4 billion views/day

Twitter

- > 124B tweets/year
 - >390M/day
 - 4500/sec

World Population
>7,057,065,162

GlobalText Messages

> 6.1T per year
193,000 per second
>876 per person per year

US Cell Calls

- > 2.2 T minutes/year
- > 19 minutes per person per day
- (uncompressed <1 YouTube / year)

>90% of infrastructure
is on OpenSource

The Problem



How to find the 5K?

1. Don't know the future value of data
2. We cannot connect dots we don't have
3. Traditional, requirements driven, collection fails
in the Big Data World

The power of big data
Can only be fully realized
When it is in the hands
Of the average user

20 ЛЕТ



