

# Internet Authentic





## Internet “as is”

For all the good we've achieved, the web has evolved into an engine of inequity and division; swayed by powerful forces who use it for their own agendas. Today, I believe we've reached a critical tipping point, and that **powerful change for the better is possible — and necessary.**

— Sir Tim Berners-Lee, *Inventor of Internet*

Forecast for damage of global cyber fraud for 2019: \$2,000,000,000,000

Chronic  
diseases  
of Internet



passwords



spam



tracking



phishing

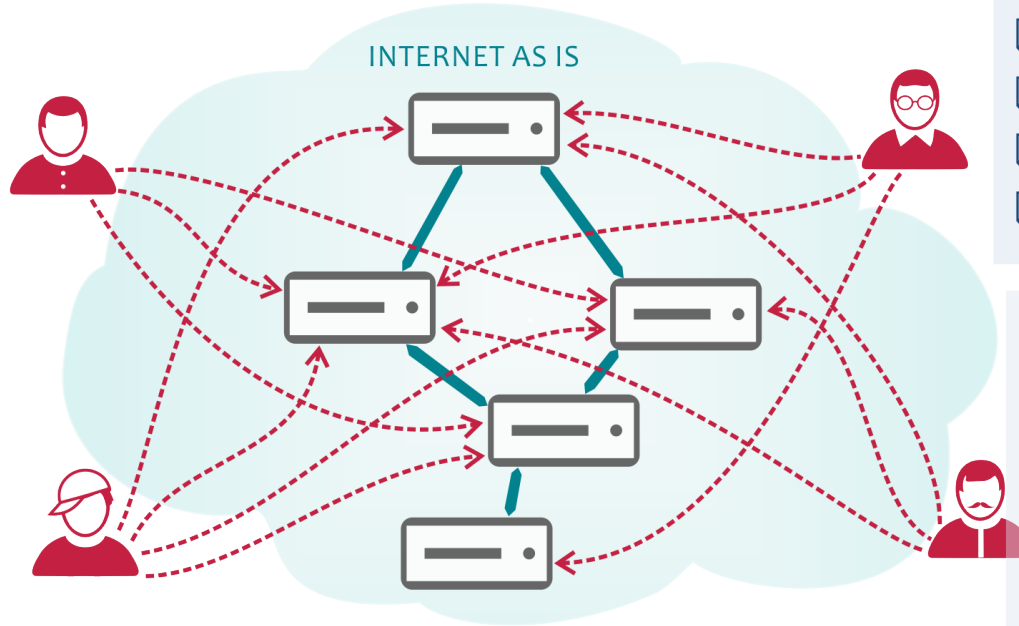


fraud



skimming

# The root cause of Internet problems is **inequality**



## Corporations – server

- ☐ 24x7 residence
- ☐ automatic processing
- ☐ API
- ☐ trunk channels

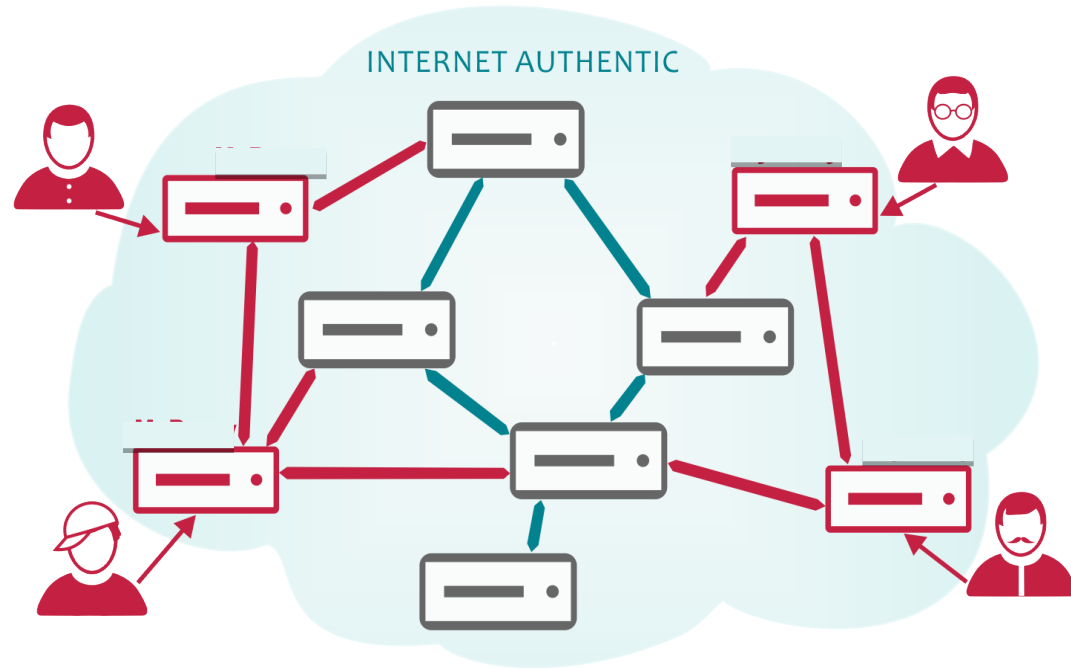


## Users – **browser**

- ☐ manual operations
- ☐ filling in forms
- ☐ session work
- ☐ multiple authentication
- ☒ **privacy is impossible**

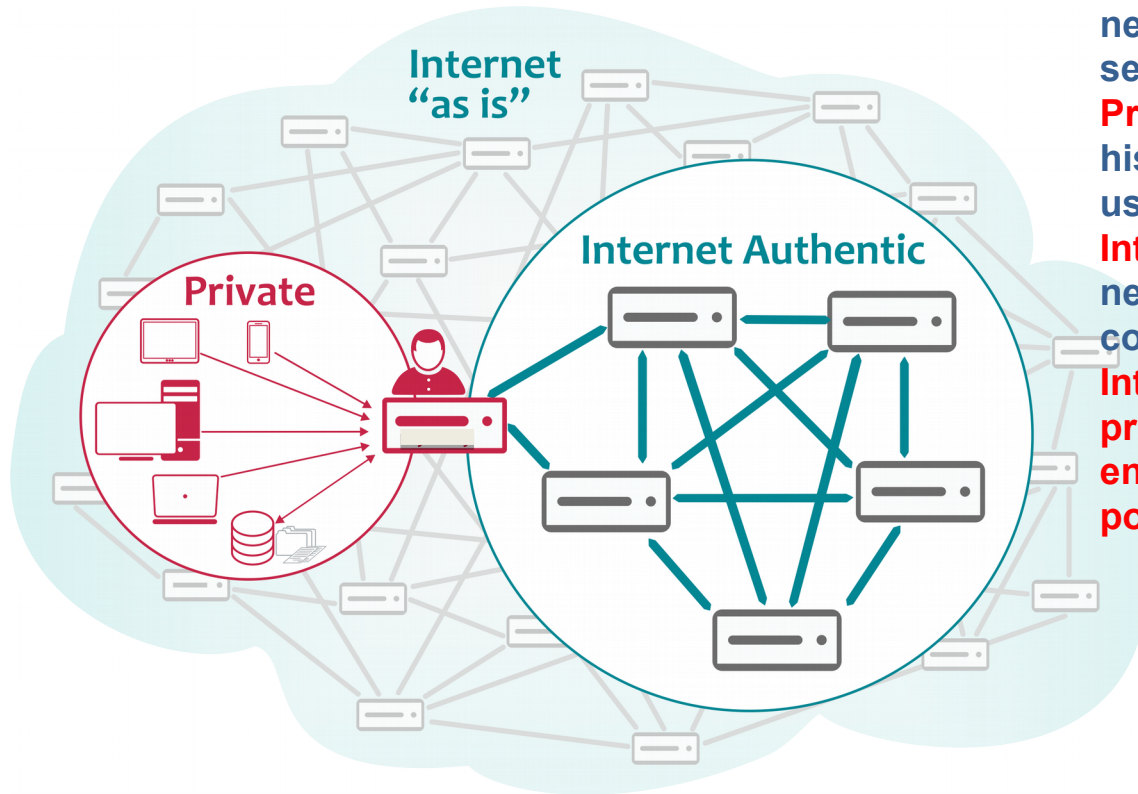


# Solution: Personal Resident Server



- ❑ single board microcomputer with chip card reader
- ❑ installed on the user's territory
- ❑ starting alternative = virtual personal server

# Private + Internet Authentic



## New structure of Internet

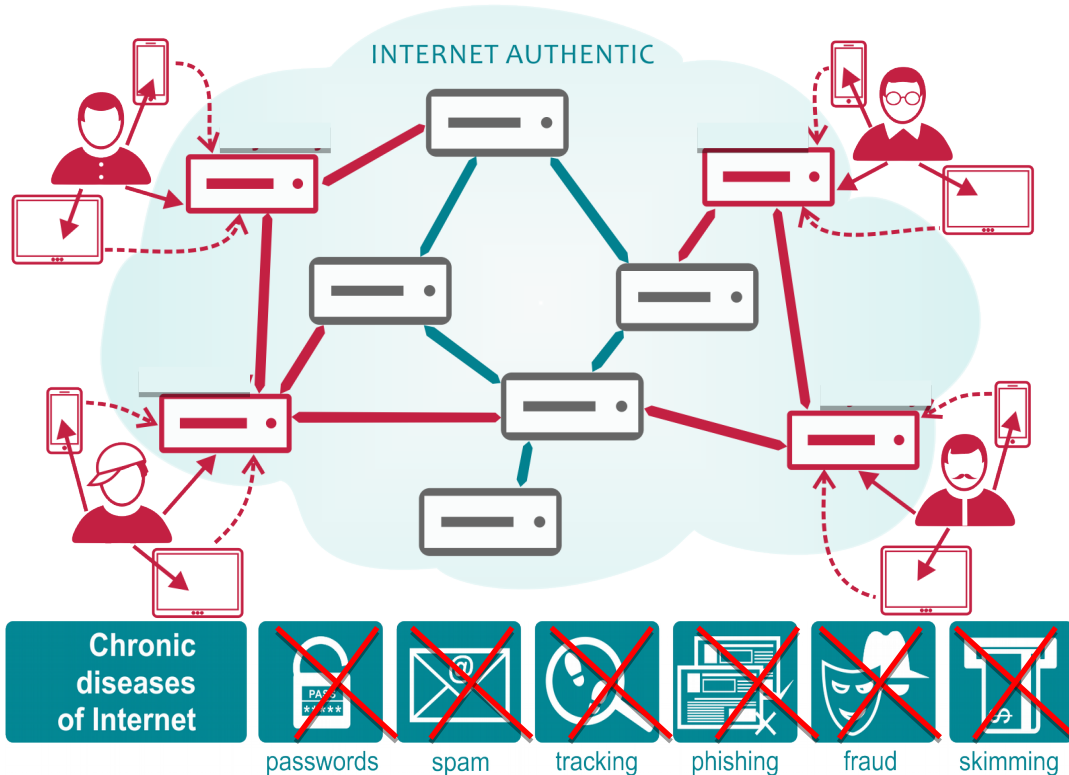
**Internet "as is"** is the usual heterogeneous network based on terminal-server and server-server connections

**Private** is the personal area of a user for his/her private tasks and procedures not using public services

**Internet Authentic** is homogeneous network based on server-server connections.

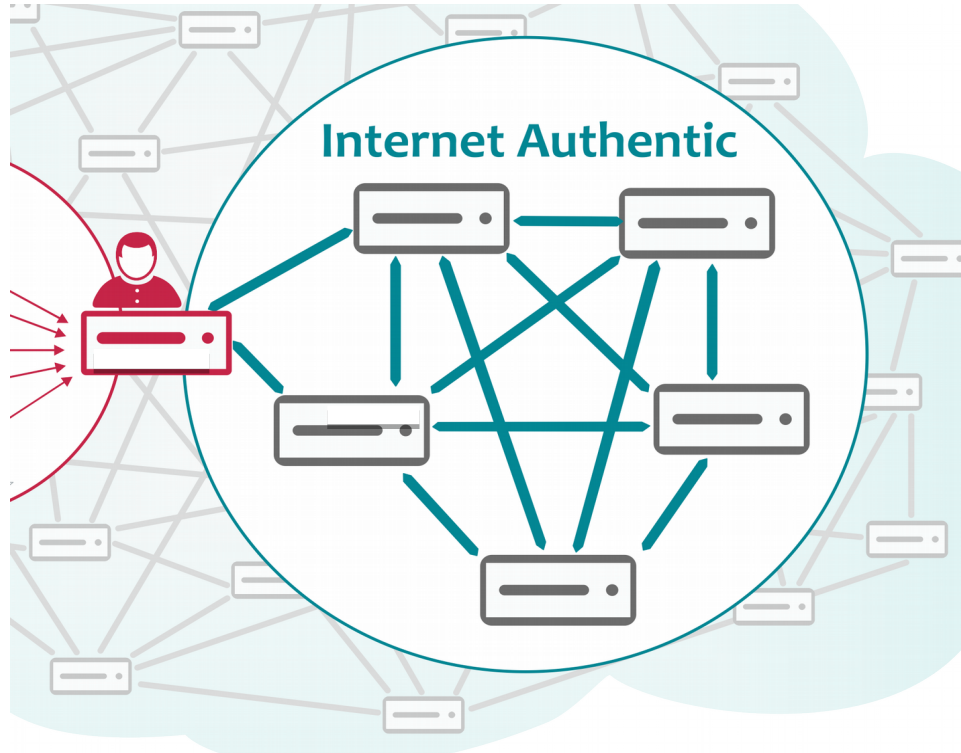
**Internet Authentic is a completely programmed and controlled network environment with unlimited functional possibilities**

# Internet Authentic is ecosystem from the future



- ❑ authentication without logins and passwords
- ❑ protection from network frauds of all kinds
- ❑ instructions of a user come to the network as transactions of his/her own server, they are legally significant and irrevocable
- ❑ authentication of terminal devices is fulfilled in private area of the user
- ❑ communication operations and procedures are utmost automatized and performed by program robots

# Internet Authentic is new social interaction environment

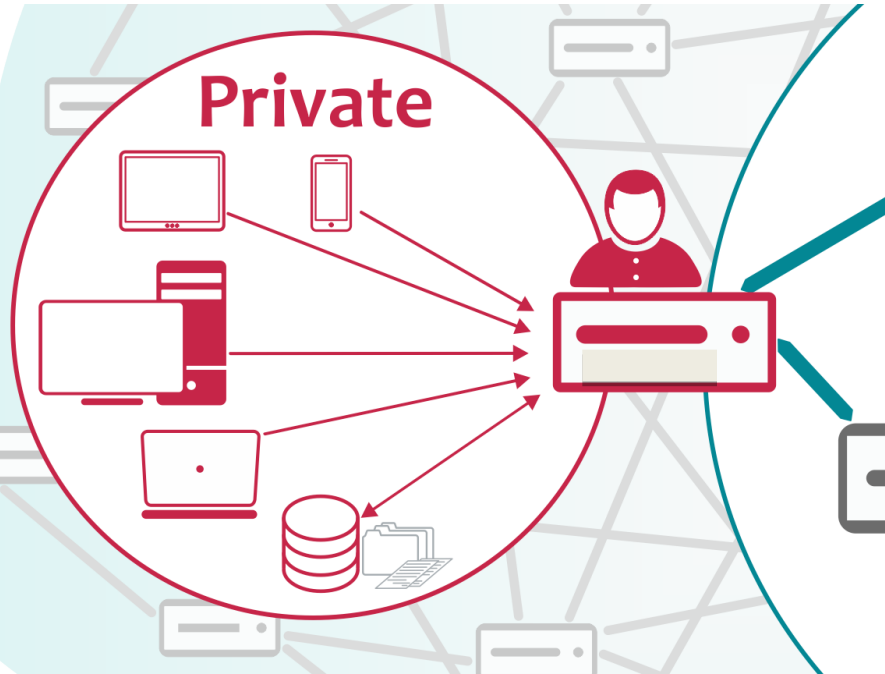


**Internet Authentic is indeed a new communication environment where program robots communicate representing their owners.**

A user can customize his/her own payment robot to fulfil repeated payments; thus, the robot will perform all operations in proper time, accurately, check all amounts and form detailed report. If necessary, it will ask its owner for confirmation and decision.

**When typical procedures of social interaction are entrusted to robots, it makes all social and public processes much more prompt, cost-efficient, safe and legal.**

# Private: personal Internet



When a user does not have his/her own server, he/she is forced to appeal to public services even to fulfil strictly private operations.

“Private” is the area of many single-user applications, sites, program robots, which serve for this very user; which gather, store and process private information of this very user, assuring its non-proliferation in the network.

Personal Server plays a role of a filter between “Internet as is” and Private area.

**Personal server acts in the environment of Internet Authentic like network identification server for legally significant communication with Internet resources and other registered users.**

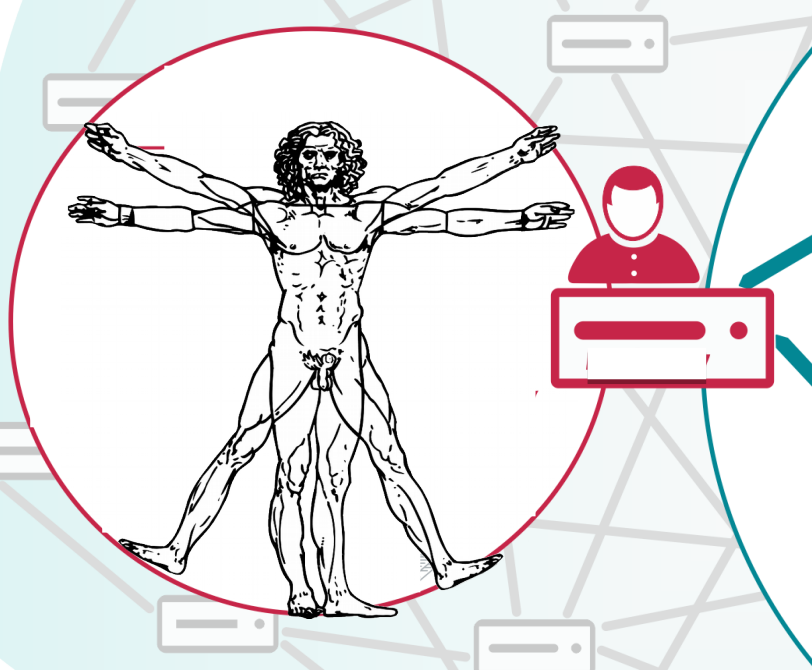


# MyProxy allows children's Internet...



...with the parental control of all their gadgets

# Big Private Data (BPD)



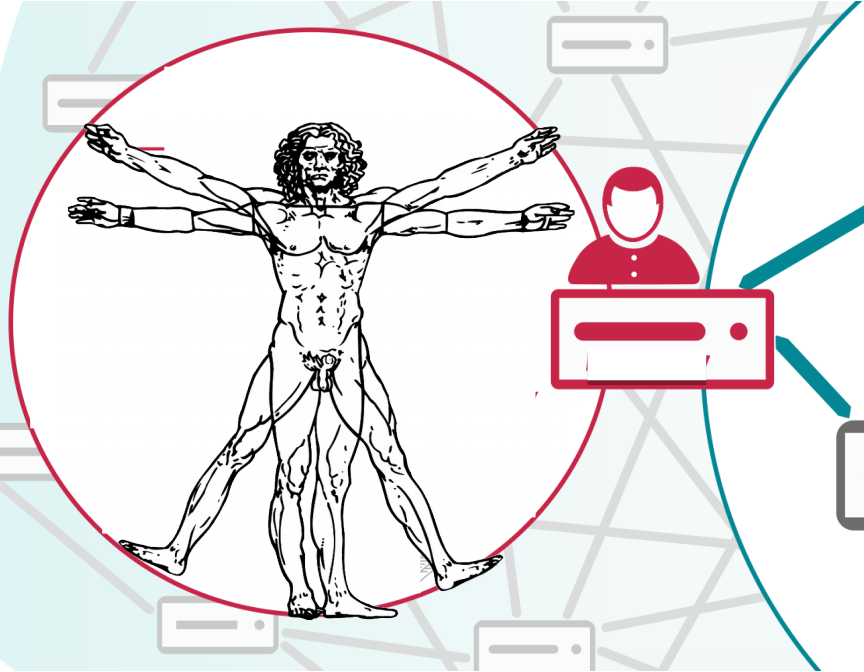
The Personal Server will aggregate a wide variety of personal data about movements, communications, financial transactions, business activities. Every year we will increasingly receive data on our own body, physical activity, genetics ...

The most important direction of IT development will be the processing and analysis of big data related to a specific person:

## Big Private Data (BPD)

The personal server will become an indispensable partner of a user in the organization of his life, health control, education, self-knowledge..

# Human Centric System - inexhaustible topic



- ☐ World of my health
- ☐ World of my family
- ☐ World of my friends
- ☐ World of my business
- ☐ World of my travels
- ☐ World of my sport
- ☐ World of my animals
- ☐ World of my things
- ☐ World of my literature
- ☐ World of my music
- ☐ .....



**Internet Authentic**

**The first full implementation of the concept of human centric system**



**Internet Authentic**

**A new generation of the Internet and a new concept of social interaction**



**Internet Authentic**

**Impact of it will be greater than the appearance of social networks, smartphones and instant messengers, combined**

# European Identity & Cloud Conference (Munich)



The concept was reported at the European Identity & Cloud Conference in Munich. Feedback from experts:

**"From our perspective, this is the most advanced definition of such concepts available today."**

Martin Kupping, Founder and Principal Analyst, KuppingCole Ltd.

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