

# WHO FEARS THE DARKWEB?



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Risk management and digital investigation

*RS Strategy - Managing uncertainty with data*



**HELLO!**

*I am Rayna*

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## HOW THE MEDIA PAINT IT

- A foul and depraved marketplace: children, drugs, pirated movies on sale for mere BTC;
- Where a veritable Top 10 of our biggest fears resides
- Target of opportunistic (info)sec companies
- Keeps the secrets of Atlantis, the Vatican, Hitler, etc.

## WHAT IT ACTUALLY IS

- A portion of the Internet
- Not one but darknetS
- Anonymous and encrypted
- Full of creepypasta
- Not the Mariana's Web!
- Legal, illicit, illegal activities coexist...

*... just like on the 'clearnet' and in meatspace*

# WHAT IS OUT THERE?

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*Hint: it's us*



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# HUMAN CURIOSITY

*All faces of humanity coexist on the darknets. How legal an activity is depends on who looks at it.*

## INTEREST-FOCUSED COMMUNITIES

### **People who find safe space & share**

- Furry animals
- Stravinsky
- Book clubs
- Anti-Harry Potter league
- Spanking
- ...

But also journalists, social networks,  
whistleblowers, LGBT, scientific publications, etc.

## ILLICIT & ILLEGAL ACTIVITIES

### Marketplaces & forums

- Drugs
- Hacking
- Data sale
- Child pornography
- Guns
- Counterfeited goods

/!\ Redrooms & hitmen are a mere hoax.



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# THE REAL CHALLENGES

*Strange bedfellows*



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# GOVERNANCE?

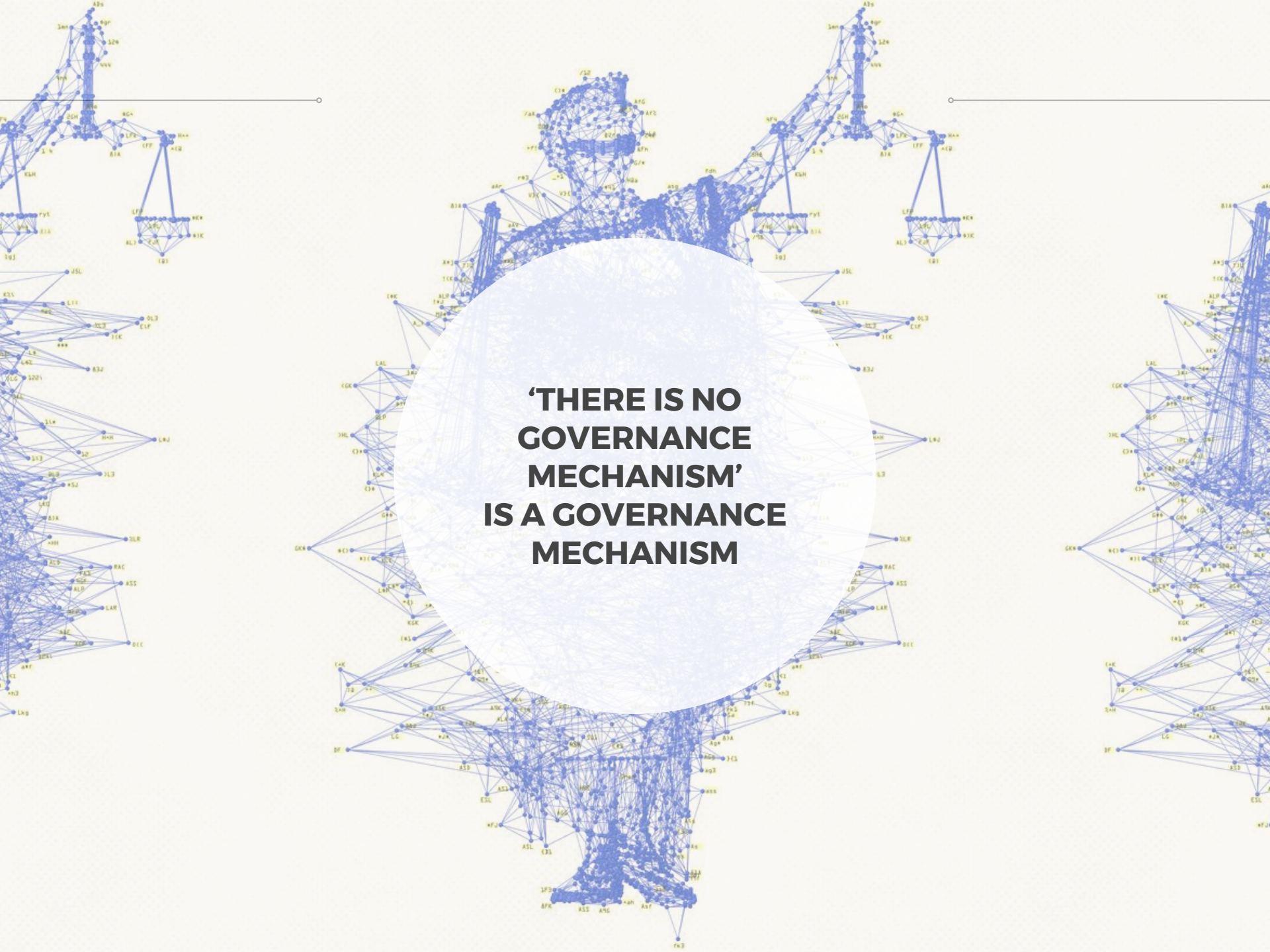
*Knowledge is power: we must not allow anecdotes and myth affect people's actual decisions about risk and safety.*

# LAW ENFORCEMENT GOES DIGITAL (sort of)

## What needs to be regulated exactly?

- FBI vs. Playpen
- Who controls an investigation?
- Carte blanche for anything?
- The business model of data breaches (Facebook, etc.)
- 'Big shots' impact (cigarettes, etc.)

-> Regulating the medium... RLY?



**‘THERE IS NO  
GOVERNANCE  
MECHANISM’  
IS A GOVERNANCE  
MECHANISM**

**THANK YOU!**

*Any questions?*

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