



**Nadační fond**  
pro podporu vzdělávání  
v pojištvnictví

# Kyberrizika v souvislosti s pojištěním přerušení provozu

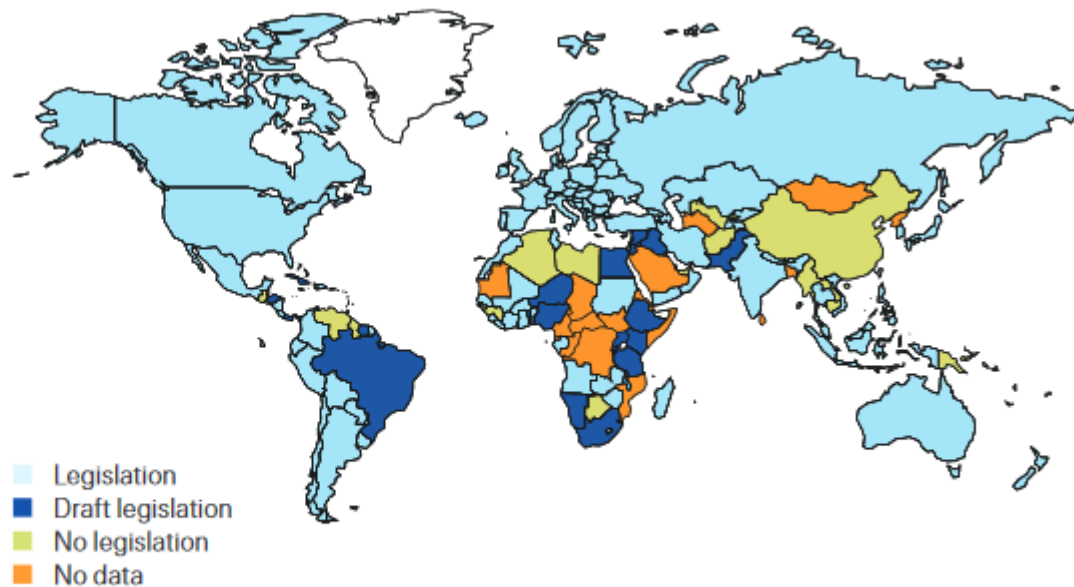
Prezentace

Praha 13. února 2020



# Legislativa k ochraně dat

**Figure 4:**  
Data protection and privacy  
laws worldwide



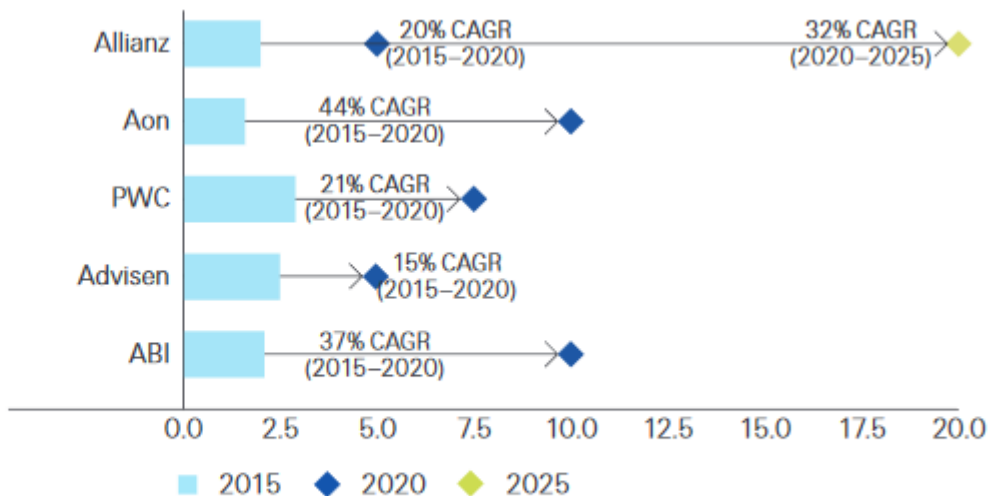
Source: UNCTAD Global Cyberlaw Tracker: data extracted on 1 December 2016.



# Predikce předepsaného pojistného na kyberrizika

**Figure 5:**

Estimates of worldwide cyber insurance premiums (2015-2025), USD billion, by selected market participants



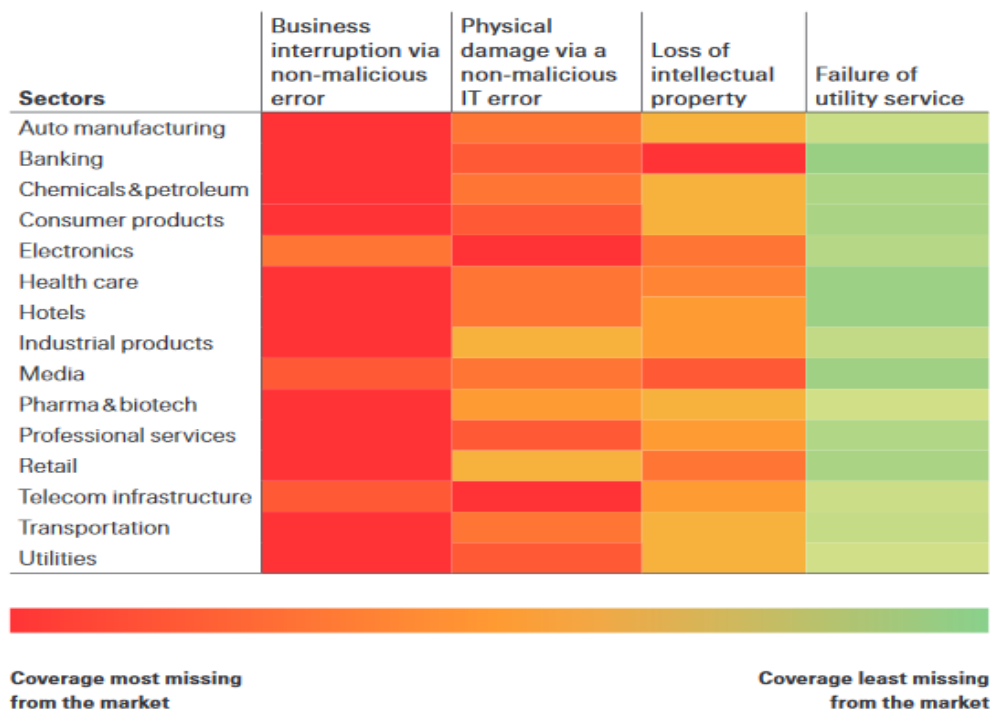
Source: Allianz, Aon, PwC, Advisen, ABI, Swiss Re Economic Research and Consulting.



# Potenciál PPP

**Figure 7:**  
Survey of cyber risks for which  
companies feel insurance cover is not  
readily available, by sector

*Question:* which risks of digital interconnectedness would you like to insure your company against where there are currently no insurance solutions available?



Source: *Cyber: in search of resilience in an interconnected world*, Swiss Re/IBM, 2016.

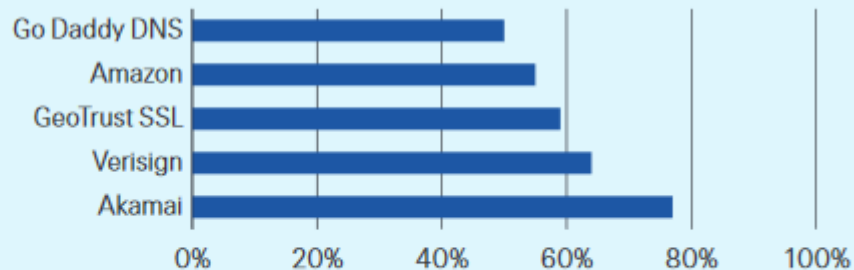


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## Velká koncentrace = velké problémy?

**Figure 10:**

Use of selected internet service providers  
by policyholders within a sample  
insurance portfolio



Source: *Risk Degrees of Separation: The Impact of Fourth Party Networks on Organizations*, BitSight, 2016.



## Důležitost sdílení dat

**Figure 14:**  
Survey of firms' willingness to share  
information

<b>Industry</b>	<i>Question: do you believe that acceptance of data sharing will increase overall? (% yes)</i>	<i>Question: would you be prepared to collaborate more strongly (eg, information sharing with the industry and insurers)? (% yes)</i>
Electronics	57%	51%
Media	58%	42%
Health care	64%	42%
Transportation	64%	49%
Banking	64%	53%
Telecom infrastructure	67%	56%
Pharma & biotech	68%	53%
Chemicals & petrol	68%	59%
All sectors	68%	54%
Consumer products	68%	60%
Industrial products	71%	63%
Auto manufacturing	72%	56%
Professional services	73%	53%
Retail	75%	52%
Utilities	78%	51%
Hotels	78%	67%

Source: *Cyber: in search of resilience in an interconnected world*, Swiss Re/IBM, 2016.

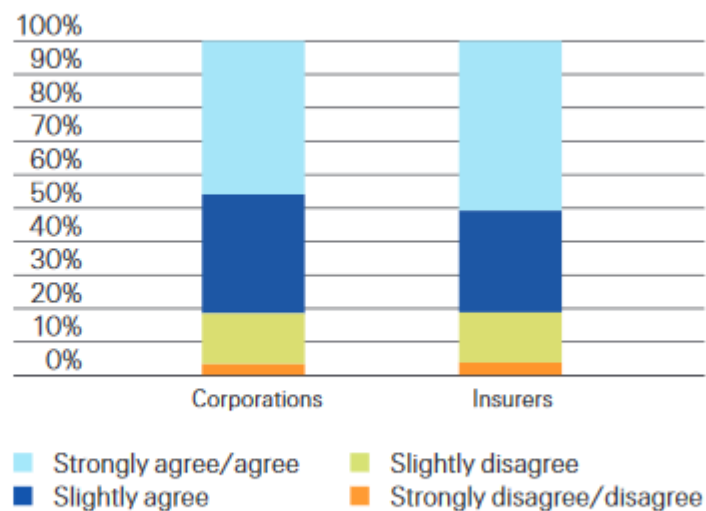


## Komplexní produkt

**Figure 16:**

Survey of companies'/insurers' views about the potential to buy/offer flexible, tech-led insurance solutions

*Question:* If flexible insurance solutions based on digital interconnection technologies are offered, it is highly likely that my company will buy /offer them



Source: *Cyber: in search of resilience in an interconnected world*, Swiss Re/IBM, 2016.



**Figure 13:**

Risks underwritten by a captive, currently  
and in five years

