

Cyber-Insurance: the Existential Battle for its Future

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Overview

- Recent Developments
- Hardening Cyber Insurance Market
- Australian Cyber Insurance Litigation
- Mondelez & Merck NotPetya Court Cases Latest Developments
- Other Cyber Insurance Litigation
- Academic Analysis of the Cyber Insurance Market
- Lloyds Market Association Response
- Consequences for Cyber Insurance Policyholders





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Ransomware Gangs Already Making Payouts on their Internal Bug-Bounty Programs

Lockbit representative:

"It is important to show people that I am an honest man and responsible for his words and pay for bugs."

Source: Darkfeed: [https://darkfeed.io/2022/09/17/lockbit-165/]





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Graff Diamonds sued its cyber insurer, Travelers, in London after it refused to pay out on a \$7.5M bitcoin payment that Graff made after being hit by Conti ransomware and a data exfiltration attack in 2021 which threatened to reveal personal information on its wealthy client base

Conti: "Our team apologizes to His Royal Highness Prince Mohammed bin Salman and any other members of the Royal families whose names were mentioned in the public for any inconvenience"





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We are creating an IT army. We need digital talents. All operational tasks will be given here: t.me /itarmyofurraine. There will be tasks for everyone. We continue to fight on the cyber front. The first task is on the channel for cyber specialists.



https://css.ethz.ch/content/dam/ethz/special-interest/gess/cis/center-for-securities-studies/pdfs/Cyber-Reports-2022-06-IT-Army-of-Ukraine.pdf





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Anonymous & IT Army of Ukraine hacked Yandex taxi app with fake orders to redirect all Moscow taxis into the heart of the city, creating a massive traffic jam - 1 September 2022





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What is Driving Change in the Cyber-Insurance Marketplace?

Policyholders	Insurers
Increased volume of claims after ransomware attacks	Worsening Loss Ratios
Increased costs to recover from more sophisticated ransomware attacks	Inability to accurately understand policyholders' security posture

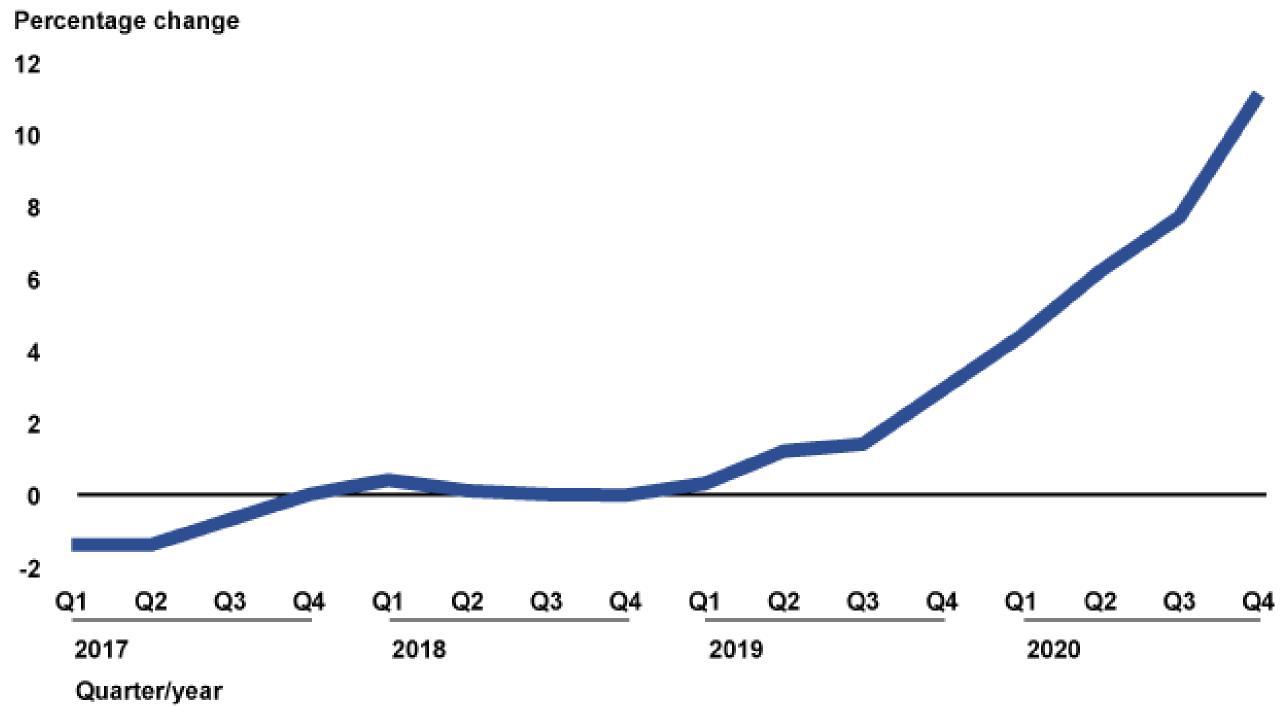
Sources: Panaseer Survey of 400 Global Insurers (July 2022); Sophos Cyber Insurance 2022: Reality from the InfoSec Frontline





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Change in Cyber Insurance Premiums, 2017-2020



US GAO July 2022 Report

Hardening of the Cyber-Insurance market started in Q4, 2019

Source: GAO presentation of data from Council of Insurance Agents & Brokers. | GAO-21-477





Cyber-Insurance Market Continues to Harden

Coverage is being removed "where it hurts" – where clients believe they need it most, including business interruption and ransomware events.

"There's not really a lot of value for them to spend that money for coverage (that doesn't fully insure these perils).

Where ransomware or business interruption loss costs are sublimited, co-insured, or fully removed from cyber policies they don't feel like it's actually protecting their operational technology risk where it may hurt the most,"

- Payal Patel
Northeast zone leader for Marsh's cyber practice (29 June 2022)





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Mondelez v Zurich

- The second count of Mondelez's claims (for \$10M) from Zurich was denied in September
- Lesson: be careful when responding to settlement offers from your insurer

Merck v Ace American

- Quite a few insurers settled with Merck after the initial court ruling in January declared the War or Hostile Acts exclusion to be inapplicable
- Dispute is still listed as active though some insurers appear to be still fighting the case





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Travelers Property Casualty Co. of America v. International Control Services Inc.

No. 22-cv-2145 (US Dist Ct, Central District of Illinois)

Lesson: Be Honest with your Cyber Insurer





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Inchcape Australia Ltd v Chubb Insurance Australia Ltd

[2022] FCA 883

RANSOMEXX

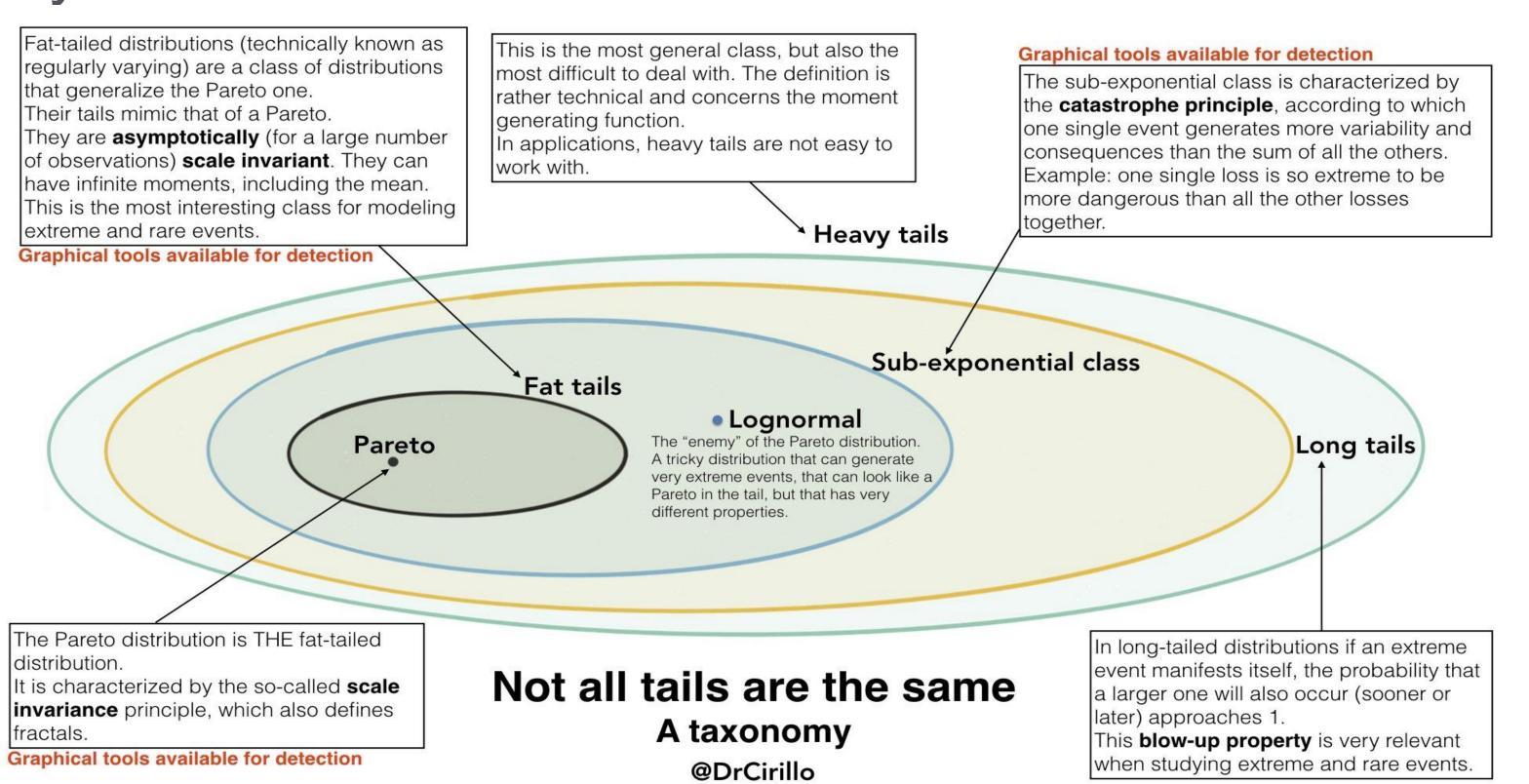
Lesson: Coverage only for Direct Losses does *not* include coverage for Indirect Losses





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For Insurers, Losses from cyber-related events are heavy-tailed







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Consequences for organisations, and suppliers of cyber security goods/services:

If your organisation cannot transfer as much risk as it had hoped to its insurer (at a reasonable price), then it can either:

- Self-insure (risky how resilient are you?);
- Accept the risks and continue as normal (even riskier);
- Cease business activities most vulnerable to cyber attacks (can you cut the Internet out of your life?);

OR

 Invest in cyber security controls that increase your resilience capabilities so that you are less likely to suffer catastrophic losses that would otherwise have been covered by cyber insurance





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Contact Selby@privcore.com for further information





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Questions?

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