

The Role of Cyberinsurance in Managing Business Risks

Worldwide Information Security Spending by Segment 2017-2019 (In USD millions)

Market Segment	2017	2018	2019	Total Increase
Application Security	2,434	2,742	3,003	+23%
Cloud Security	185	304	459	+148%
Data Security	2,563	3,063	3,524	+38%
Identity Access Management	8,823	9,768	10,578	+20%
Infrastructure Protection	12,583	14,106	15,337	+22%
Integrated Risk Management	3,949	4,347	4,712	+19%
Network Security Equipment	10,911	12,427	13,321	+22%
Other Information Security Software	1,832	2,079	2,285	+25%
Security Services	52,315	58,920	64,237	+23%
Consumer Security Software	5,948	6,395	6,661	+12%
Total	101,544	114,152	124,116	+22%

Source: Gartner 2018



Fall of Constantinople: 1453

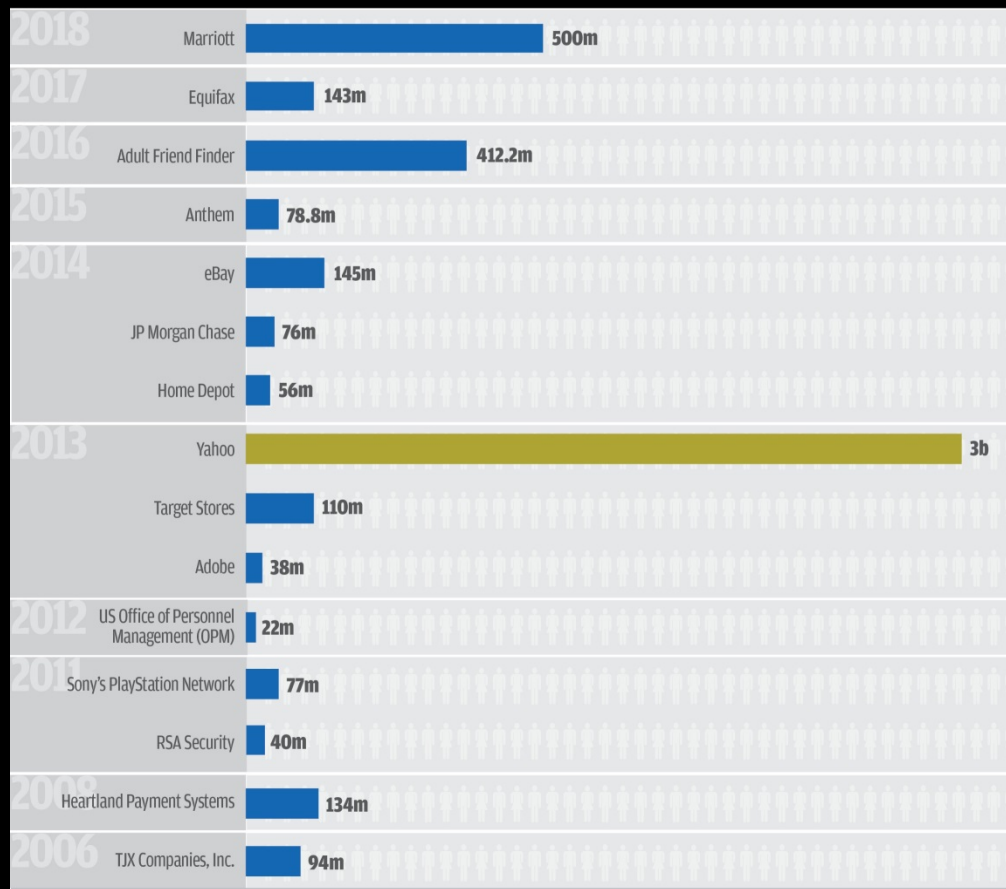
Biggest **DATA BREACHES** of the 21st century

Accounts
Compromised

 by the millions

 by the billions

Estimated Losses (USD)



SOURCE: CSO

600 000 000

439 000 000

239 000 000

115 000 000

300 000 000

Not known

179 000 000

350 000 000

162 000 000

Not known

133 000 000

171 000 000

66 000 000

140 000 000

256 000 000

Revenue losses in USD for NotPetya

Merck
670 000 000

TNT (FedEx)
300 000 000

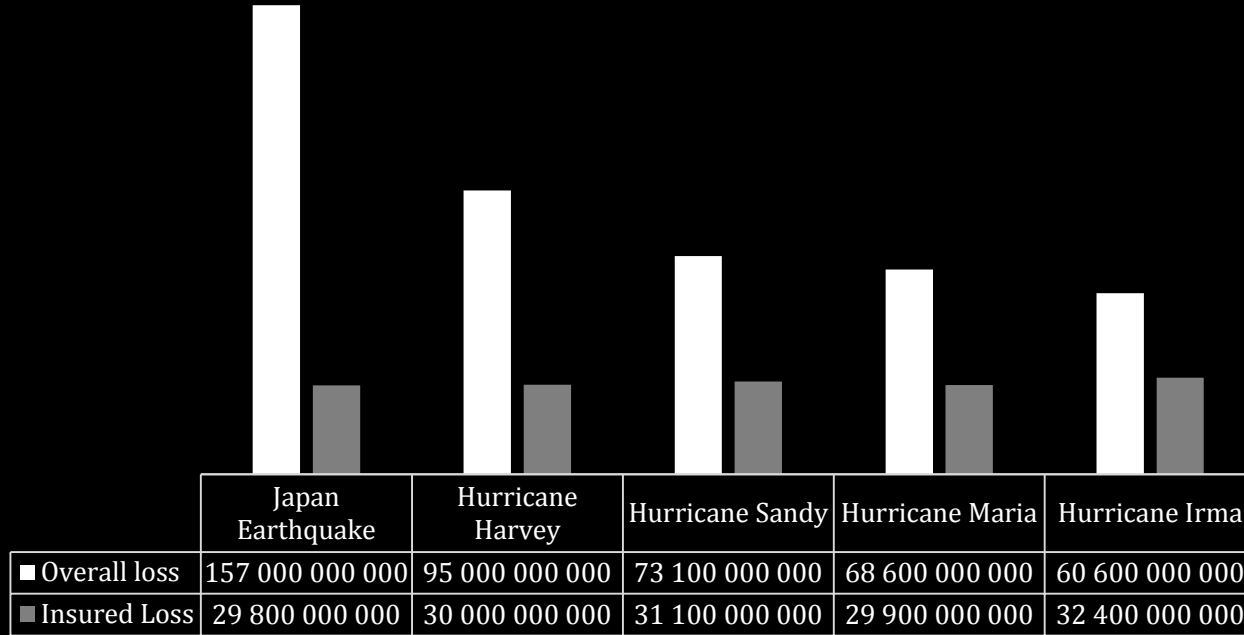
Maersk
300 000 000

Mondelez International
150 000 000

Reckitt Benckiser
129 000 000

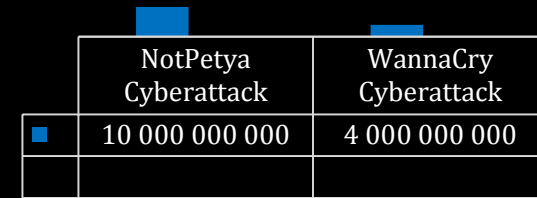
Saint Gobain
384 000 000

Natural Catastrophes



Source: Munich Re NatCatSERVICE, 5 Costliest relevant natural loss events worldwide 2010 – 2017 ordered by inflation adjusted overall losses

Cyber Events



What could go wrong?

How much could it cost?

Can you mitigate the risk?

Have a plan!

How much is left?

Are you comfortable
carrying that risk?

If not, transfer it

Managing Risks in a Cyber World

Know your risks

Have a plan for when
things go wrong

Buy insurance