

Data Sovereignty & Data Protection

Geospatial Approach to Modern Cybersecurity threats

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Structure

- 1.3 Pillars of Cyber Security
2. Trends in Cyber Security & Challenges Faced
3. Case Study – People & Process Failure



'Cyber Security Market - 3 Pillars'

Offensive

Offensive cybersecurity means planting cyber "weapons" deep within adversaries' networks

Defensive

Cyber defence focuses on sensing, detecting, orienting, and engaging adversaries in order to assure mission success and to out-manoeuvre that adversary

Forensics

Cyber forensics is an electronic discovery technique used to determine and reveal technical criminal evidence. It often involves electronic data storage extraction for legal purposes.

All are Software Companies

**Cybercrime is the greatest threat
to every company in the world**

1

Cybercriminal activity is one of the biggest challenges that humanity will face in the next two decades

Last year, Cybersecurity Ventures predicted that cybercrime will cost the world **\$6 trillion** annually by 2021, up from \$3 trillion in 2015.

2

Customer Continues to
Prefer best of the breed
solutions & category
leaders



3

Layered defence approach while putting controls, buying point solutions from different vendors.

There are 5,000 plus cybersecurity vendors



4

Since Industry is fragmented—

**there is no
“google” of
security**



5

Worldwide IT security spending is expected to reach

\$120B in 2020

& grow about 10% annually to

reach **\$158B by**

2023.



6

**Cloud has disrupted
everything, which presents
both threat and opportunity.**



7

Cyber spend has remained robust during the COVID-19 pandemic, especially with increased remote working



Case Studies -

Learn from Mistakes of Others

Aerospace & Defence Company

Design Stolen using Social Engineering

People & Process

Failure



Thank You

