

# Cybersecurity within Companies

Computer Science Degree 2nd year

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April 12, 2023

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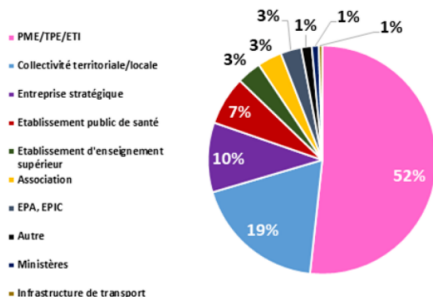
2 Attack Techniques

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# Targets of Cybercriminals

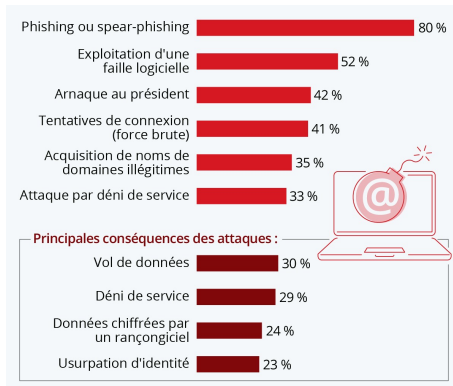
- Confidential information
- Financial data
- Intellectual property
- Industrial control systems



Source: cert.ssi.gouv.fr -  
[https://www.cert.ssi.gouv.fr/uploads/20220309\\_NPW\\_HITEA\\_menace\\_-\\_ANSSI.pdf](https://www.cert.ssi.gouv.fr/uploads/20220309_NPW_HITEA_menace_-_ANSSI.pdf)

Figure: Distribution of incidents handled by ANSSI in 2021.

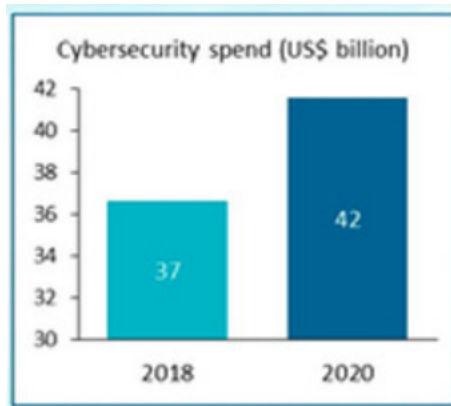
- Phishing
- Social Engineering
- Malware
- Denial-of-Service (DoS) Attacks



Source: statista.fr -  
<https://fr.statista.com/infographie/15871/types-de-cyberattaques-les-plus-courantes-entreprises-francaises/>

Figure: Most Common Cyber Attacks

- Firewalls
- Antivirus software
- Network monitoring
- Employee awareness training



Source: znet.fr -  
<https://www.zdnet.fr/actualites/cybersecurite-comment-les-entreprises-europeennes-depensent-leur-budget-39882925.htm>

Figure: Trends in Security Spending

# Conclusion

- A major concern?
- A collective issue?
- A constant search for robust systems.
- What does the future hold for cybersecurity?