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Cybersecurity Threats 2030: Mitigation Strategies & Funding Opportunities

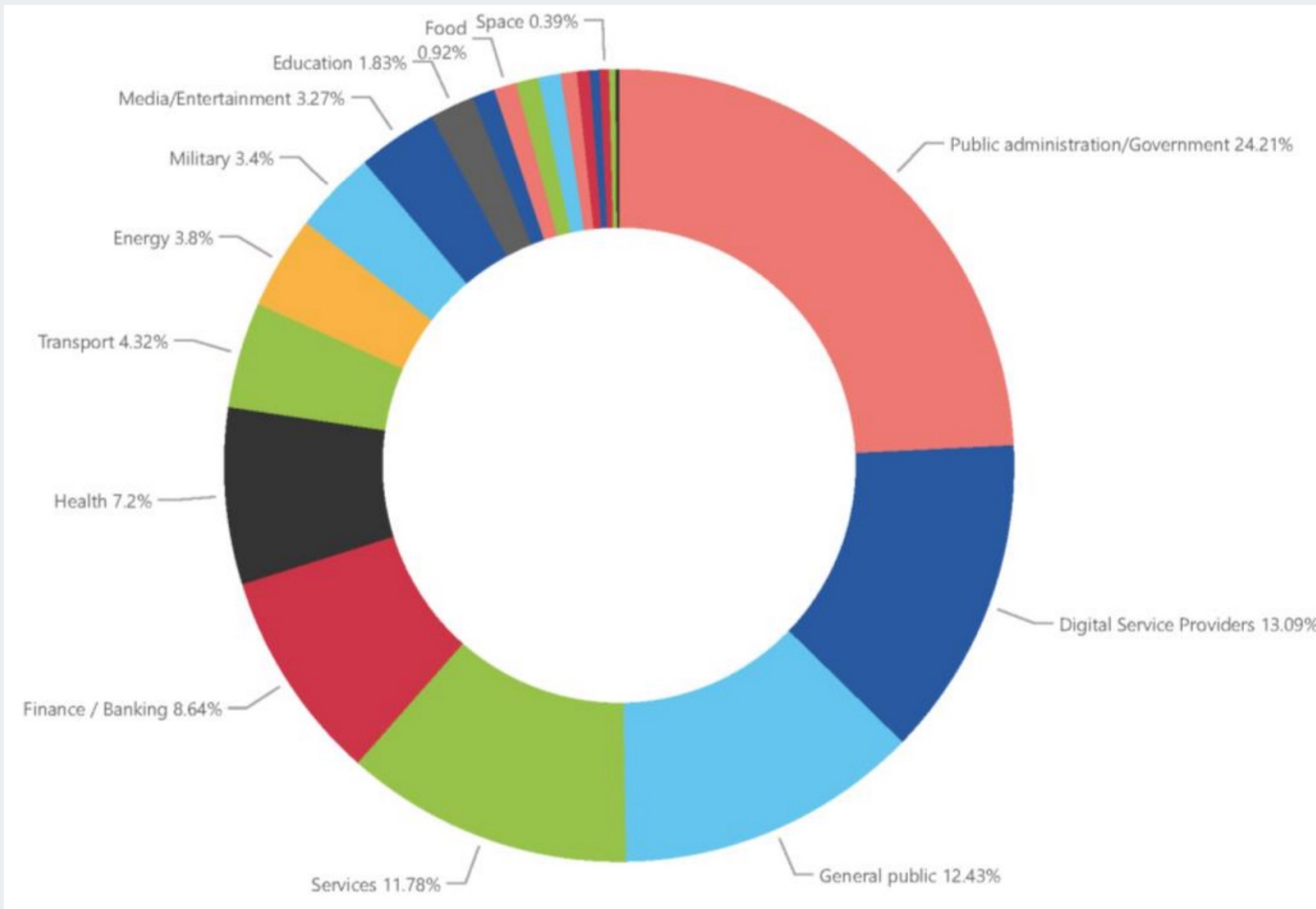
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Top threats nowadays

1. **Ransomware**: hackers seize control of someone's data and demand a
2. **Malware**: software that harms a system
3. **Social engineering** threats: exploiting **human error** to gain access to information or services
4. Threats against **data**: targeting sources of data to get **unauthorised access and disclosure**
5. Threats against **availability of services** (web sites, applications, data)
6. Threats against **availability of the Internet** (routing, network functions)
7. **Disinformation/misinformation**: the spread of misleading information
8. **Supply-chain** attacks: targeting the relationship between organisations and suppliers



Most affected sectors?



Source: ENISA Threat Landscape 2022

What will the future threats be like?



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Source: ENISA (<https://www.enisa.europa.eu/news/cybersecurity-threats-fast-forward-2030>)

How to protect yourself?



Security governance is maturing and becoming more organized and better orchestrated (and **not** only in large companies)

Source: <https://blog.devolutions.net/2024/04/gartner-lists-top-9-cybersecurity-trends-for-2024/>

Funding opportunities?

- Efforts to increase cybersecurity resilience in SMEs
 - DIHs, innovation vouchers, specific cyber security initiatives on national scale
- Efforts to develop novel and innovative cybersecurity related solutions (and pilot them)
 - EU funding, Horizon projects
- Efforts to network partners in cybersecurity domain
 - Twinning, teaming, ERASMUS, INTERREG...
- Efforts aimed at general public and raising awareness
 - Experts from multiple fields – e.g. ESF in Croatia





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Thank you!

Additional Information on CROBOHUB++



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