EUROPEAN CYBERSECURITY MONTH

BEWARE OF RANSOMWARE!



It starts with cybercriminals taking control of your system by:

- using a malware you inadvertently download by opening an attachment or link
- exploiting vulnerabilities of your systems or networks exposed to the internet

Cybercriminals will then:

- encrypt or block your system or files
- ask for money:
  - for you to regain access to your system
  - to prevent your sensitive data from being leaked or sold



How to protect yourself against ransomware attempts?

1. Look out for suspicious emails: do not open any links or attachments.
2. Install an antimalware software.
3. Update your systems and applications regularly.
4. Do not install any software if you are unsure of its source.
5. Backup your important files and systems regularly.

I am a victim of a ransomware attack! Now what?

- **Do not pay the ransom!**
- Report the incident to the relevant authorities and organisations.
- Keep evidence of the incident: emails, messages.
- Make a copy of the affected hard drive(s) as it may be possible for you to recover your data.
- Change your affected accounts' passwords and, if possible, your usernames.
- Share your experience with family, friends to help them stay safe.



10th anniversary EUROPEAN CYBER SECURITY MONTH

Cyber First Aid MAP

EUROPOL
EUROPEAN LAW ENFORCEMENT AGENCY

How to recover your data

EDPS

edps.europa.eu