



CYBBAR COUNTRY PROFILE BULGARIA

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CYBER REPORTING MECHANISM AND PROCESS

- 01 Ministry of e-Government (MEG)** introduces control-related policies, rules, regulations, and good practices in e-governance.
- 02 CERT Bulgaria** provides a centralised database of information related to providing a secure environment and receives cyber incident reports.
- 03 The General Directorate for Combating Organised Crime** (Ministry of Interior) has a specialised Cybercrime unit that works on crimes such as unregulated access to computer information resources, destruction and alteration of computer data, distribution of passwords, financial fraud, virus attacks, and theft of virtual identity.

REASONS FOR UNDERREPORTING

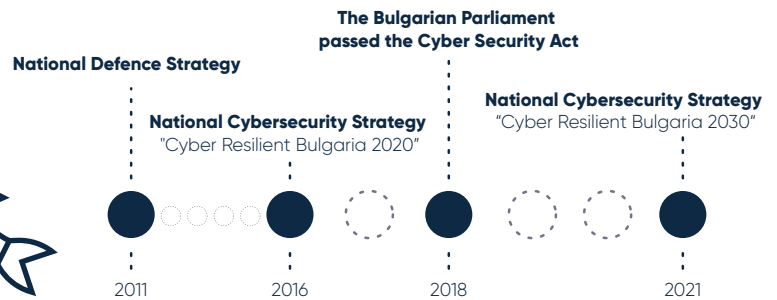
- Lack of trust in secure communication channels
- Lack of trust in law enforcement capabilities and expertise
- Gaps in or lack of cybersecurity awareness
- Fear of reputational damage
- Lack of knowledge of the legal obligations imposed by the Cyber Security Act and the associated by-laws

PREVALENCE OF CYBERCRIME INCIDENTS


Phishing attacks make up **47%** of the registered incidents in Bulgaria, followed by incidents with malicious code (malware) with a share of 38%. Other common cybercrime types are ransomware, Business Email Compromise (BEC) and Distributed denial-of-service attack (DDoS) (mostly for governmental sites).



REGULATORY FRAMEWORK




FACTS




LARGE COMPANIES
MANY COMPANIES ARE **UNAWARE** THAT THEY ARE LEGALLY BOUND TO THE CYBER SECURITY ACT

Many Bulgarian companies are legally bound to the Cyber Security Act and the associated by-laws, **including large companies in critical sectors**, and the cybersecurity measures that they apply are inadequate.




18,500
EMAILS WERE SENT WITH INSTRUCTIONS FOR **RESOLVING SECURITY INCIDENTS**

Bulgarian Computer Emergency Response Team (CERT) has sent over **18,500 e-mails** with instructions and recommendations for resolving network and information security incidents.




2,100
CYBER INCIDENTS **RECORDED** IN 2020

2,100 cyber incidents recorded in 2020 (BG CERT statistics), 9% increase compared to 2019.




70%
INCREASE OF CYBERATTACKS AGAINST SMALL AND MEDIUM ENTERPRISES

In 2021 there is a **70%** increase in cyberattacks against small and medium-sized enterprises in Bulgaria compared to 2020. (Bulgarian Cybersecurity Association, 2021).



10
CYBERCRIME (ATTEMPTS) ARE **REPORT DAILY**

About **10** cybercrime or cybercrime attempt signals are reported daily to the police cybersecurity unit.



REPORTING

Cyber incidents are usually **reported** through BG CERT.



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