



ACTIVITIES OF THE INSTITUTIONS OF BOSNIA AND HERZEGOVINA TO ENSURE BASIC CYBER-SECURITY PRECONDITIONS

WHY A PERFORMANCE AUDIT ON CYBERSECURITY?

Compromised security of the information systems of the institutions of BiH would have **serious consequences for the functioning of public administration and the economy.**

Reported cyberattacks on the institutions of BiH suspended the work of public service employees and prevented access to official websites of the institutions, having **a direct impact on the institutions and citizens of BiH:**



*citizens and companies **not having access** to important information, e.g. public procurement call for tenders*



The Council of Ministers of Bosnia and Herzegovina decided, back in 2017, to strengthen the cybersecurity of state institutions, but the strategic, legal and organizational cybersecurity framework **HAS NOT YET BEEN ADOPTED.**





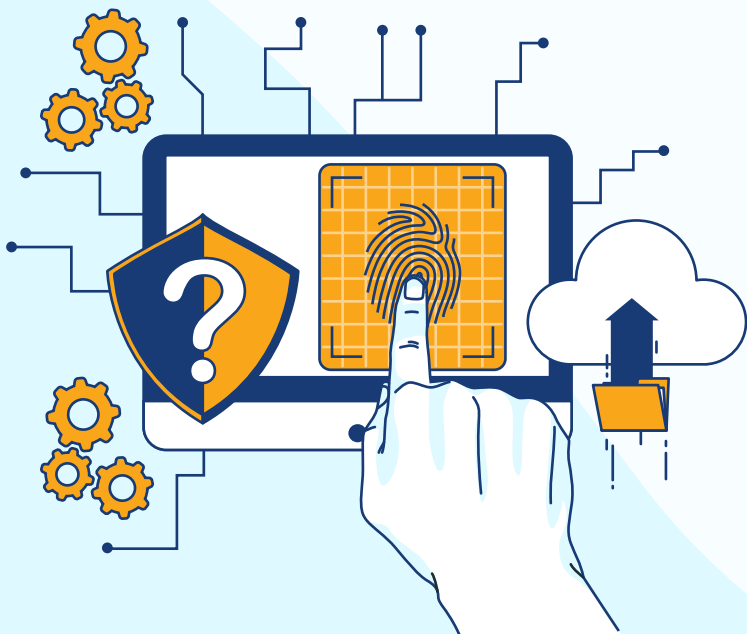
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WHAT WE LOOKED AT?



**IS THERE A STRATEGIC AND
LEGAL CYBERSECURITY
FRAMEWORK FOR THE
INSTITUTIONS OF BIH?**

**IS THERE A COMPUTER
EMERGENCY RESPONSE
TEAM (CERT) ESTABLISHED
FOR THE INSTITUTIONS
OF BIH?**



**ARE THERE INFORMATION
SECURITY MANAGEMENT
ACTS IN PLACE FOR THE
INSTITUTIONS OF BIH?**



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WHAT WE FOUND?

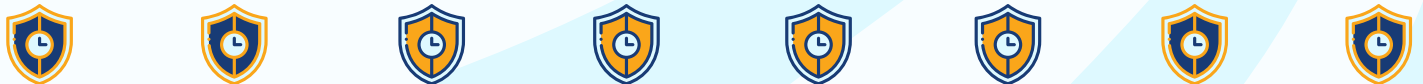
THE INSTITUTIONS OF BIH HAVE NOT BEEN EFFICIENT

in ensuring basic preconditions for cybersecurity.



Responsible institutions of BiH

FAILED TO SET IN PLACE A STRATEGIC AND LEGAL CYBER-SECURITY FRAMEWORK EVEN FIVE YEARS FOLLOWING THE DECISION OF the Council of Ministers of BiH.



2016

2017

2018

2019

2020

2021

2022

?

Cybersecurity commitments made under the EU NIS Directive and European Commission recommendations.

Conclusion of the Council of Ministers mandating the Ministry of Security to initiate development of a strategic cybersecurity framework. Decision of the Council of Ministers mandating the Ministry of Communications and Transport and the Ministry of Security to develop information and network security legal framework.

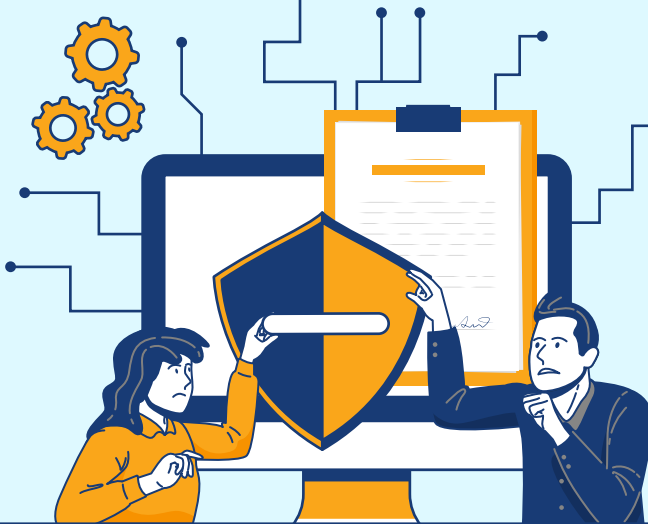
Strategic and legal cybersecurity framework has not been put in place.





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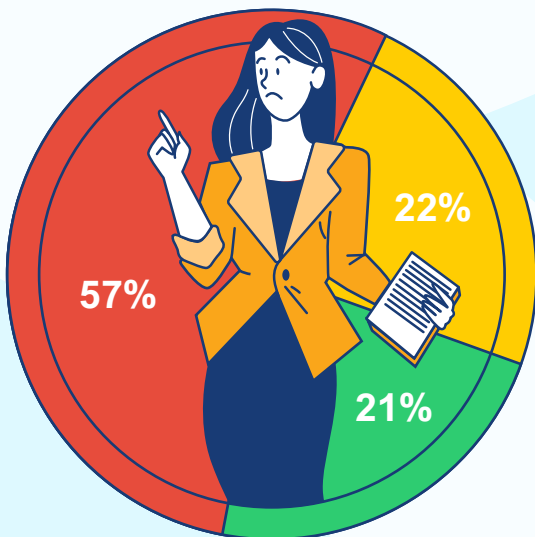
WHAT WE FOUND?



Computer Emergency Response Team (CERT) to effectively coordinate and manage responses to computer incidents **has not been established even five years** following the decision of the Council of Ministers.

More than half of the Institutions of BiH **have no information security management acts in place even five years** following the adoption of the Information Security Management Policy:





21% of institutions have information security management acts in place in line with the Information Security Management Policy

22% of institutions have acts in place managing specific procedures for the use and protection of information systems and security

57% of institutions have no information security management acts in place

Despite a clear requirement, the Ministry of Communications and Transport and the Ministry of Security **have failed to report to the Council of Ministers of BiH** on the poor implementation of the Information Security Management Policy.





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WHAT COULD BE CHANGED?

In order for the institutions of BiH **to ensure basic preconditions** for cybersecurity and improve cyber protection, it is necessary that:



The Council of Ministers of BiH **defines deadlines for preparation and responsibility for reporting on the process** of preparation of relevant cybersecurity acts.

The Ministry of Security of BiH **takes urgent actions to finalize the proposal of cybersecurity strategic framework and submit it** to the Council of Ministers for adoption.



The Ministry of Communications and Transport and the Ministry of Security of BiH **take urgent actions to finalize proposals for relevant cybersecurity regulations and submit them** to the Council of Ministers of BiH for adoption.





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WHAT COULD BE CHANGED?

The Ministry of Security of BiH takes **urgent actions to ensure organizational prerequisites for the formation of a Computer Emergency Response Team** for the institutions of BiH.



The Institutions of BiH **urgently set in place information security management acts** in line with the Information Security Management Policy.

The Ministry of Communications and Transport and the Ministry of Security of BiH **report to the Council of Ministers on the implementation of the Information Security Management Policy.**



Read more about this audit in the complete report available on the website of the Audit Office www.revizija.gov.ba



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КАНЦЕЛАРИЈА ЗА РЕВИЗИЈУ ИНСТИТУЦИЈА БИХ
AUDIT OFFICE OF THE INSTITUTIONS OF BOSNIA AND HERZEGOVINA

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