

## SECURITY CULTURE – THE FIRST LINE OF CYBER DEFENSE

**Professor, Colonel (Ret.) Gheorghe BOARU, PhD\***  
**Benedictos IORGA, PhD candidate\*\***

***Abstract:** The development and universal accessibility of internet environment, the accelerated technological boom and easy access to high technology have generated favorable conditions for the emergence of a new environment for social life expression under all its aspects, which we all acknowledge as the cyberspace. By default, cybercrime, threats and attacks in the digital environment and cyber aggressions treated as unavoidable parts of virtual life have come forward aggressively from the beginning and have created the fifth space of social confrontation.*

*Relating to the development of the elements that define cyber space as a new combat area, we can notice that security culture has evolved too slowly and does not have a significant contribution to the prevention of crime actions, cyber frauds and challenges from the online environment. A theoretical and technical justification of this slow evolution is largely based on the assumption that cyber space is a dynamic and fluid field for the manifestation of millions of new users. These new users get the first contact with digital technologies and their level of awareness and training is at an initial level of "default", fact that will be exploited permanently. However, the efforts to enrich the cyber security culture and to accelerate the rhythm of cultural progress should soon become a part of state policies for World Wide Web.*

***Keywords:** cyberspace, cyber-attack, cyber defense, information security, security culture, target, network, computer system.*

**A**lthough it can be considered an Utopia, the actual reality proves that we are living in two different environments, each one with its laws and rules, but that coexist and develop simultaneously – the social environment or “real life” and the digital environment or “virtual reality”.

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\* [boarugheorghe@yahoo.com](mailto:boarugheorghe@yahoo.com)

\*\* [iorgaben@yahoo.com](mailto:iorgaben@yahoo.com)