

INFORMATIONAL SYSTEMS AND TECHNOLOGIES IN CURRENT AND FUTURE MILITARY CONFLICTS

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Abstract: *In this article, the author briefly presents some of the more important aspects of “The Role and Place of Informational Systems and Technologies in Current and Future Military Conflicts”, taking into account lessons learned from recent military conflicts that have taken place in recent years, including (although partially) from the war launched by the Russian Federation on 24.02.2022 against Ukraine. Hopefully the political and military authorities in Romania will study and deepen the realities of this unfortunate war, drawing the necessary conclusions for the Romanian Armed Forces and for our entire society.*

Keywords: *information systems and technologies, informational activities, informational processes and environments, C4I systems.*

The most significant changes in the evolution of humanity are those determined by the emergence and development of the information-based society, which paves the way for globalization. The Internet, information systems, information and communication technology (ICT), already allow the reduction of existing gaps, economic development, the emergence of a Romanian software industry, national information infrastructures, as well as faster integration in e-commerce in the digital age.

It should be noted that the **information society** is, on the one hand, an opportunity, a way of training and education and, on the other hand, a potential risk, a way of threat and aggression (note the intense information war in recent years, by the Russian Federation against EU and NATO states, including Romania). Starting with January 2022, Russia launched massive cyber-attacks against Ukraine, and from 24.02.2022 massively intensified these attacks against government entities, banks, critical infrastructure elements (utility networks, transport, health system, etc.). Despite all the

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