

# CRISIS MANAGEMENT OF CRITICAL INFRASTRUCTURES

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*The present paper presents that it is useful to modernize the actual system by creating a governmental organization, unique and permanent, whose purpose is to elaborate the intervention and protection actions in crisis situations, and which is capable to control the means and resources at both the national and local level in order manage them efficiently. In the case of critical infrastructures whose management is made by information systems, the protection and intervention role must be undertaken by the system administrator who has to permanently analyze the threats and activate protection measures.*

**Keywords:** *crisis management; critical infrastructures; errors in the system's configuration; the protection of critical infrastructures; the national interest*

**C**ritical infrastructures can be defined as complex systems with physical and/or virtual structure designated to manage the function, use, and maintenance of important activities and processes at national, regional, and even global levels, whose total or partial collapse or alteration of essential parameters leads to major negative influences on the population or economic area in which they function.

According to other definitions<sup>1</sup>, critical infrastructures are those infrastructures with an important role in securing the continuous operation of systems and performance of economic, political, information, and military processes.

The crisis of a critical infrastructure can be determined by errors in the system's configuration when not all elements related to the system's operation were considered, or unrealistic or non-conforming weight was allocated to these elements, by hostile forces

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<sup>1</sup> Grigore, Alexandrescu, *Critical infrastructures. Dangers and threats to these. Protection systems*. NDU Publishing House, 2006.