

SUMMARY

Modernity is characterized by major transformations and developments, which have penetrated into the depths of all levels of human existence, in all economic, political and social spheres, thus significantly increasing the quality of human life. These transformations of modernity have laid the foundations of a present in full evolution, characterized by a new model, called the information society.

Electronic business is the basis of the new economy, an information society that catalyzes the future of an increasingly secure artificial intelligence for the development and use of new technologies of the future.

The technological infrastructure of the new economy, constantly in need of ensuring all the principles related to cyber security, generates new electronic business models, from electronic commerce to the desired e-Government implementation strategy, through the digitization and computerization of public administration in Romania .

The electronic applications made as a result of the efficient management of European funds constitute a national interest, for achieving the desired positive evolution of the national economy, with critical values for achieving the specific balance of the rule of law and national security.

The field of European funds is in perpetual change, as well as the computer applications intended for their management, representing the first attempts at computerization and innovation in public administration. They constitute a new way of developing the national economy and electronic business by promoting and fulfilling European policies.

A first result of the digital transformation is the implementation in the institutional strategy of the collaborative work style, achievable through the technologies specific to the knowledge society. It is thus necessary to create a global framework of security and trust in ICT, with an expansive tendency towards process automation to achieve maximum efficiency.

This strategic objective is aimed at creating scientific and technological excellence, as well as gaining advantages in the field of security and resistance of IT systems, services and critical infrastructure of national importance, with government digitization as a strategy and desired.

Thus, governance turns into an efficient, automated activity in which to receive the result obtained. It will consist in increasing the degree of digital culture and security among officials in the central public administration.

The IT applications intended for the management of European funds were created as a necessary measure to increase the degree of absorption of European funds. This can be achieved by streamlining the management of document flows, using capabilities of computer applications and new technologies, thus achieving the first notable steps in the process of continuous computerization of the central and local public administration.

Keywords: *synergy in innovations; emerging technologies; e-business; digital transformation; cyber security; agile skills; e-government.*