

ROLE OF ARTIFICIAL INTELLIGENCE IN THE ROMANIAN BANKING SYSTEM

*Răzvan MANOLIU, Ph.D**

Abstract: *Nowadays, technology has become an integrant part of our lives, constantly enriching and transforming different sectors of the economy. The Romanian banking system is no exception, and the use of artificial intelligence (AI) has become a necessity to maintain its competitiveness, streamline its operations and provide a quality experience to its customers. This article aims to explore the importance of implementing AI in the Romanian banking system and how it can contribute to increasing the added value for customers and banks.*

Keywords: *technology, artificial intelligence, banking system, customers, Romania.*

Introduction

Artificial intelligence (AI) technology represents a special opportunity for the Romanian banking system, offering the opportunity to improve efficiency, security and customer experience. However, the implementation of AI also involves risks, such as data protection and job losses. This paper aims to examine both the benefits and potential risks of applying AI technology in the Romanian banking sector.

Artificial Intelligence (AI) has had a significant impact on most sectors of the economy, and the banking system is no exception. In the year 2030, it is expected that the use of AI in the Romanian banking sector will be widespread and fully integrated in most banking processes and services. This evolution will bring a number of benefits, but also some challenges that must be considered to ensure a successful implementation of AI technology in the banking system.

AI (Artificial Intelligence) technology has had a significant impact on many fields and industries, including security systems such as bank firewalls. They are an essential measure to protect the information and personal data of customers and financial institutions. In this article, I will explore the strengths of banking firewalls that benefit from the integration of AI technology, thereby providing more effective protection against cyber threats.

* Unicredit Bank Romania, email: razvanmanoliu@yahoo.com.