ARTIFICIAL INTELLIGENCE TECHNOLOGIES: A NEW ERA FOR CRIME PREVENTION

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Abstract: In recent decades, technological progress and the development of Artificial Intelligence (AI) have profoundly transformed the way modern societies operate, interact and ensure security. AI has become an essential tool in the field of public order, providing innovative solutions that have enabled law enforcement to accomplish their mission with increased efficiency and precision. This text explores the possible possibilities of AI in public policy, highlighting its use in crime prevention, predictive analytics, intelligent video surveillance, assisting in investigations, protecting critical infrastructure, managing emergencies and contributing to citizen engagement. Ethical and legal challenges associated with the integration of AI are also discussed, such as privacy and protection of personal data, algorithmic discrimination, impact on civil liberties, and cybersecurity vulnerabilities. The paper highlights the need for a balanced approach to the adoption of AI in public policy, which includes the development of responsible policies and regulations, ensuring transparency and accountability of authorities, as well as collaboration between policy makers, technical experts, human rights organizations and citizens, to promote . a just and secure society.

Keywords: Artificial Intelligence, Public Order, Crime Prevention, Predictive Analytics, Intelligent Video Surveillance, Algorithmic Discrimination, Cyber Security, Ethics in Technology, Civil Rights, Intersectoral Collaboration, Protecting Critical Infrastructures, Emergency and Disaster Management.

Introduction

In recent decades, technological progress has profoundly transformed the way modern societies function, interact and secure themselves. At the heart of this digital revolution is Artificial Intelligence (AI), a field of computer science that focuses on developing systems capable of performing tasks that require human intelligence, such as learning, reasoning, perception and decision-making. The rapid evolution of AI technologies has led to their integration into various sectors, from medicine and finance to transportation and education.

The field of public order is no exception to this global trend of digitization and automation. Law enforcement and public security

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