RESILIENCE – A STEP FORWARD IN AN ERA OF ARTIFICIAL INTELLIGENCE

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Abstract: Artificial intelligence's significant contribution to global resilience highlights the importance of adopting strategic and collaborative methods to leverage its benefits and tackle associated challenges. The UN's resolution underscores AI's potential to contribute significantly to the Sustainable Development Goals (SDGs), calling for safe, secure, and equitable AI practices. The comprehensive SWOT analysis further underscores AI's capacity to process data rapidly, enhance decision-making, and innovate, while also noting areas for improvement such as addressing ethical concerns and bridging the skills gap.
Keywords: resilience, artificial intelligence, NATO, Sustainable Development Goals, UN, Agenda 2030.

I. Methodology

The methodology delineated in this paper is designed to offer a rigorous and structured framework for the scrutiny of institutional resilience in the context of an increasingly pervasive integration of artificial intelligence (AI) within the fabric of human existence. This integration extends beyond the purview of research utilities to encompass tools that augment the quotidian aspects of life. The primary aim of this study is to dissect the progression and fundamental constituents of AI as a catalyst for the augmentation of scientific inquiry and its implications across a spectrum of societal domains. Acknowledging the intersectionality of resilience with diverse academic fields, inclusive of artificial intelligence, the research espouses an interdisciplinary methodology. Employing the SWOT (*Strengths, Weaknesses, Opportunities, Threats*) analytical framework, this inquiry endeavors to encapsulate not merely the robustness and susceptibilities inherent within the domain of AI resilience, but also to prognosticate impending challenges. These challenges are envisaged within the purview of emergent security threats, technological progressions, and resilience paradigms. Such a prognosticative discourse aims to elucidate potential adaptive strategies for humanity and delineate the role of AI in the prospective enhancement of societal structures.

II. Is AI a step forward to enhancing resilience?

The United Nations (UN) General Assembly resolution on artificial intelligence, adopted on March 11, 2024, focuses on leveraging safe, secure, and trustworthy AI systems for sustainable development. It is the first-ever

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