

Harnessing AI for Resilience Building Competitive Advantages in the Digital Economy

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Abstract: *As the global economy becomes increasingly digital, businesses must adopt new strategies to remain competitive and resilient in the face of rapid technological advancements, market fluctuations, and external disruptions. Artificial Intelligence (AI) offers a transformative solution by enabling businesses to anticipate risks, optimize operations, and drive innovation. This chapter explores how AI can be harnessed to build resilience in organizations, allowing them to adapt to change, seize new opportunities, and maintain a competitive edge in the digital economy. The chapter covers AI's role in predictive analytics for risk management, automation for operational efficiency, and real-time adaptability for decision-making. It also delves into AI's capacity to enable market innovation by providing consumer insights, accelerating product development, and expanding into new markets. Additionally, the chapter addresses ethical concerns related to AI use, including data privacy, algorithmic bias, and the impact of automation on the workforce.*

Keywords: Artificial Intelligence, Business Resilience, Digital Economy, Automation, Innovation, Risk Management, Data Privacy, Workforce Automation, Real-Time Decision Making, Market Adaptability, Ethical AI