

The Impact of Digital Transformation on Supply Chain Management

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Abstract. This article examines the impact of digital transformation on supply chain management. Focusing on technological advancements such as IoT, AI, and blockchain, it analyzes how these innovations enhance efficiency, transparency, and decision-making processes. The research outlines the benefits and challenges associated with digital adoption in supply chains, providing a comprehensive overview of its implications for future management practices. The article serves as a guide for organizations seeking to navigate the complexities of digital integration in their supply chains.

Keywords: Digital Transformation, Supply Chain Management, IoT, AI, Blockchain

Introduction

Supply chain management has undergone significant changes due to the advent of digital technologies. The integration of IoT, AI, and blockchain into supply chain processes has the potential to revolutionize the way organizations manage their operations. This article explores the transformative effects of digital technologies on supply chain management, highlighting the advantages of increased efficiency, improved transparency, and enhanced decision-making capabilities. It also addresses the challenges that organizations may face in implementing these technologies and offers strategies for overcoming them. By providing a detailed analysis of digital transformation in supply chains, this article aims to guide organizations in successfully navigating this complex landscape.

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