

## **Abstract**

This research investigates the future of global trade in the context of digital transformation, exploring how emerging technologies are reshaping international trade practices and economic interactions. With the rise of digital platforms, e-commerce, block chain, artificial intelligence, and automation, digital transformation is significantly altering the way businesses engage in cross-border trade. The study aims to understand how these technological advancements influence trade dynamics, market access, supply chains, and global economic growth.

Using a mixed-methods approach, the research combines quantitative analysis of digital trade data and technological adoption trends with qualitative interviews from industry experts, policymakers, and business leaders. The study examines how digital tools and innovations impact trade in various sectors, such as manufacturing, services, and agriculture. It also explores the challenges and opportunities that arise from digital transformation, particularly for small and medium-sized enterprises (SMEs) in developing economies.

The findings suggest that digital transformation holds great potential to enhance global trade by reducing costs, increasing market access, and improving efficiency through automation and data-driven decision-making. However, the study also identifies key challenges, including digital infrastructure gaps, cyber security risks, and regulatory barriers. The paper concludes with policy recommendations for governments and businesses to embrace digital innovation, ensure inclusive access to digital tools, and address emerging challenges to support the future growth of global trade in a digital economy.