

# The Impact of Digital Skills on the Digital Economy

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# *Impact of Digital Skills on Digital Economy: Global Perspective*



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# Introduction

Digital economy is a sector of the economy that leverages digital technology to conduct business. It includes everything from e-commerce and cloud computing to artificial intelligence and data analytics. As digital technology becomes more pervasive, digital skills—the ability to use digital tools efficiently—are increasingly vital. My presentation aims to provide an overarching view of how digital skills impact the digital economy across sectors like employment, innovation, and global competitiveness.



# Employment and Skills Gap

1. Job Creation
2. Skill Gaps
3. Career Progression



# Innovation and Productivity

1. Enhanced Productivity
2. Innovation
3. Automation and AI



# Global Competitiveness

1. **Scaling Businesses**
2. **Global Positioning**
3. **Foreign Direct Investment**



# Social Equity

1. Digital Divide
2. Social Mobility



# Policy Implications

1. Education Reform
2. Workforce Retraining
3. Public-Private Partnerships



# Conclusion

The impact of digital skills on digital economy is manifold, affecting everything from employment rates to global competitiveness. A focus on fostering digital skills is essential for individual career growth, business innovation, and national economic health. As we move further into the digital age, these skills will only grow in importance, necessitating action from both public and private sectors to ensure a prosperous and inclusive digital economy.



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# *Impact of Digital Skills on Digital Economy: An African Perspective*



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# Introduction

The rise of digital economy offers Africa a unique opportunity to leapfrog various stages of development. This perspective presents an African viewpoint on how digital skills are impacting the region's digital economy, focusing on areas such as employment, innovation, and social inclusion.



# Employment and Informal Sector

1. Youth Employment
2. Informal Sector



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# Innovation and Local Solutions

1. Tech Startups
2. Agricultural Innovation



# Connectivity and Infrastructure

1. Internet Access
2. Mobile Technology



# Social Inclusion

1. Gender Gap
2. Rural-Urban Divide



# Policy Implications

1. Curriculum Integration
2. Public-Private Partnerships
3. Regional Cooperation



# Conclusion

In the African context, digital skills have a pivotal role in shaping digital economy. They offer a pathway to solving endemic issues like youth unemployment, while also fuelling innovation tailored to the continent's unique challenges. However, achieving this potential requires addressing infrastructure gaps and social inequalities, which hinder the widespread acquisition of digital skills. A multi-stakeholder approach involving governments, the private sector, and international organizations is crucial to harnessing the transformative power of digital skills for Africa's economy.



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# *Impact of Digital Skills on Digital Economy: A South African Perspective*



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# Introduction

In South Africa, the digital economy is not just a sector; it's increasingly becoming the economy. As one of Africa's most advanced nations technologically, the relationship between digital skills and economic progress is evident but complicated by factors like inequality, a high unemployment rate, and infrastructure challenges. This overview examines how digital skills are impacting South Africa's digital economy, focusing on employment, SMMEs, innovation, and policy dynamics.



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# Employment and Unemployment Crisis

1. Youth Unemployment
2. Skilled Migration



# SMEs and Entrepreneurship

1. Business Transformation
2. E-commerce



# Innovation and Technology

- 1. Tech Hubs
- 2. Industry 4.0



# Inequality and Social Impact

1. Digital Divide
2. Educational Systems



# Policy Considerations

1. Government Initiatives
2. Private Sector Collaboration



# Conclusion

For South Africa, the acquisition of digital skills has multi-dimensional benefits, from reducing unemployment to fostering innovation. However, challenges like inequality and infrastructural deficits cannot be ignored. Policies should aim to bridge the digital divide while building a workforce that can compete in the 21st-century digital economy. With the right investments in digital education and infrastructure, South Africa has the potential to be a leader in Africa's digital transformation journey.



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