

# **Exploring the Role of Risk Management in Implementing New Technologies and Digital Transformation in the Kingdom of Saudi Arabia**

**:By**

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## **Abstract:**

In many organizations, the implementation of new technologies and digital transformation are the most important transformation leading to business success. It helps change the face of work, which outpaces the pace of transformation in most organizations.

However, despite the benefits of new technologies and digital transformation, they pose many risks to organizations.

In this paper, we will explore the risks that may emerge with new technologies and digital transformation on organizations, which is vital in any business activity.

This research will help organizations understand the importance of risk management in the implementation of new technologies and digital transformation.

Given the sensitivity of data, we will explain how organizations in Saudi Arabia address data privacy concerns, comply with international standards, and explore risk management strategies to ensure data sovereignty and

protection.

The research will provide best practices for risk management in the context of digital transformation.

Research will help organizations manage digital transformation risks effectively.

Risk management involves identifying, measuring, monitoring and controlling potential risks in the organization to achieve its strategies and objectives as well as reducing undesirable impacts.

Keywords: Digital transformation, new technologies, risk management, risk analysis, risk management and response procedures, failure to manage change, cybersecurity and data breaches