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CYSE201S

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Cyber security and social science

Principles of the social sciences

The topic of organizational cyberculture and cybersecurity in the workplace relates to various principles within social sciences such as sociology, organizational behavior, and management. It delves into people's understandings, beliefs, and behaviors related to cybersecurity within organizational settings, which are influenced by social dynamics and organizational structures.

The subject matter of corporate cyberculture and cybersecurity in the workplace bears relation to several ideas found in the social sciences, including management, organizational behavior, and sociology. It explores how interactions between individuals and organizational frameworks affect people's views, attitudes, and actions around cybersecurity in work environments.

Hypotheses

The study aims to assess the impact of organizational cybersecurity determinants on the digital workplace in Iraq, focusing on management and employee perspectives, as well as the impact of policy and compliance on cybersecurity anticipation. The study utilizes a quantitative method-based survey design to collect data from employees working in digital workplaces in Iraq. The survey instrument is distributed via email, and data is collected from respondents to analyze the impact of organizational cybersecurity on the digital workplace.

Data and analysis

The data collected through the survey instrument include responses from employees regarding organizational cybersecurity, attitude towards cybersecurity, policy compliance, and digital workplace performance. Analysis is conducted using advanced statistical techniques, particularly Structural Equation Modeling (SEM), to evaluate the formulated hypotheses.

Research method

The study contributes to society by providing insights into the impact of organizational cybersecurity on the digital workplace in Iraq. By identifying factors influencing cybersecurity anticipation and digital workplace performance, the research can inform organizational strategies for enhancing cybersecurity practices and resilience against cyber threats. This, in turn, can contribute to safeguarding sensitive data, ensuring business continuity, and building trust among stakeholders in the digital age.

Relation to challenges, concerns, and contributions of marginalized groups

Although minorities aren't specifically addressed in the piece, it does emphasize how important it is to comprehend corporate information security in order to secure sensitive data and

ensure business continuity. Marginalized groups may face particular difficulties in using cybersecurity resources available to them within enterprises, which may have an impact on how they interact with the digital workplace.

Overall contribution

All things considered, the study's conclusions offer insightful information on how organizational cybersecurity and the online workplace in Iraq interact. The research supports solutions for improving cybersecurity practices and resilience against cyber threats by identifying characteristics that impact cybersecurity readiness and performance at work. As a result, sensitive data is protected, corporate operations run smoothly, and stakeholder trust is increased in the digital age.

View of cybersecurity determinants in Iraq's digital workplace: Attitude, policy, and compliance roles. (n.d.).

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