

Research Skills RSC777

Assignment 3

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Part

1

Research Title : العنوان

"The research paper

"Attributes impacting cybersecurity policy development: An evidence from seven nations" aims to achieve the following objectives:"

Research Objectives : أهداف الدراسة

Research Objectives:

Identify common attributes that influence the development of cybersecurity policies in seven nations (USA, EU, Australia, Canada, China, India, and Malaysia).

Compare cybersecurity policies across these nations to understand how each country addresses key cybersecurity attributes.

Provide a reference framework for policymakers and researchers to improve future cybersecurity policies.

Identify gaps in current policies and propose improvements to enhance the effectiveness of cybersecurity policies.

Promote international collaboration in cybersecurity by fostering a better understanding of shared policies and differences between nations.

Importance of the Research: أهمية الدراسة

Theoretical Importance:

Enriching Academic Literature: The research contributes to the academic understanding of factors influencing cybersecurity policy development.

Providing a Theoretical Framework: It offers a theoretical framework that future researchers can use to study cybersecurity policies in other countries or contexts.

Addressing Research Gaps: The study addresses the lack of comprehensive research comparing cybersecurity policies across multiple nations.
policies and differences between nations.

Importance of the Research: أهمية الدراسة

Practical Importance:

Supporting Policymakers: The research provides practical recommendations for policymakers to improve cybersecurity policies in their countries.

Enhancing Cybersecurity: By identifying key attributes, the research helps strengthen cybersecurity policies and practices.

Promoting International Collaboration: The study fosters international cooperation by highlighting shared

Methodology : منهجية الدراسة

Research Methodology:

The research relies on a literature review and comparative analysis methodology, which includes the following steps:

Data Collection: Data was collected from academic sources such as journals, gov websites & research papers.

Data Analysis: The cybersecurity policies of the seven nations were analyzed based on the 14 identified attributes (e.g., telecommunications, network security, privacy, e-commerce, etc.).

Qualitative analysis was used to compare policies across nations and identify similarities and differences.

Evaluation:

Cybersecurity policies in each country were evaluated based on eight key factors (e.g., infrastructure, knowledge and awareness, regulatory frameworks, etc.).

The Simple Additive Weighting (SAW) method was used to assess the effectiveness of policies in each country.

Summary

Objectives: Identify common attributes, compare policies, provide a reference framework, address gaps, and promote international collaboration.

Importance: Enrich academic literature, support policymakers, and enhance cybersecurity.

Methodology: Literature review, comparative analysis, evaluation using SAW, and presenting results and recommendations.

Article link :

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