## CSPROJ\_PCOM7E April 2025

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## **Project Title**

Data Strategy for Regulatory Compliance and Innovation in Hong Kong's Insurance Sector: Navigating Privacy Law Amendments and Emerging Cybersecurity Challenges

## Structure of the Review (~ 4000 words).

- 1. Introduction (~ 800 words)
  - Introduce the context of regulatory evolution and digital transformation in Hong Kong's insurance sector.
  - Outline the aims and scope of the review.
- 2. Main Discussion (~ 2400 words)
  - 2.1. Theoretical Foundations: Data Strategy and Governance (Approx. 1000 words)
    - Definitions and evolution of data strategy.
    - Overview of major frameworks: DAMA DMBOK, CMMI DMM, and alternatives.
    - Critical assessment of these frameworks' strengths and weaknesses.
  - 2.2. Regulatory Landscape and Sector Challenges (Approx. 700 words)
    - Analysis of Hong Kong's PDPO amendments, GL20, and CI Bill.
    - The role of compliance in shaping data governance.
    - The impact of AI and digitalisation in the insurance sector regarding data privacy, security, and business innovation.
  - 2.3. Application and Adaptation in Practice (Approx. 700 words)
    - Comparative insights from international and local literature.
    - Gaps, limitations, and opportunities for adapting frameworks to Hong Kong's environment.
- 3. Conclusion (~ 800 words)
  - Synthesis of findings.
  - Identification of research gaps and justification for the proposed research direction.