

## How Manufacturing Firm Manages Information Security: Need Pull and Technology Push Perspective

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**Abstract :** This study investigates various factors that may influence the ISM process, including the organization's internal needs and external pressure, and examines the role of regulatory pressure in ISM development and performance. The 105 sets of data collected in a survey were tested against the research model using SEM. The results indicate that NP and TP had positive effects on the ISM process, except for perceived benefits. Regulatory pressure had a positive effect on the relationship between ISM awareness and ISM development and performance.

**Keywords :** information security management, need pull, technology push, regulatory pressure

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