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Research Article

ASSESSMENT OF COMPLIANCE WITH INFORMATION SECURITY REQUIREMENTS VIA SECUBE

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Sharibayev Nosir Yusupjanovich
Namangan Engineering and Technology Institute, Uzbekistan

Djurayev Sherzod Sobirjonovich
Namangan Engineering and Technology Institute, Uzbekistan

Tursunov Axrorbek Aminjon o‘g‘li
Namangan Engineering and Technology Institute, Uzbekistan

Sharifbayev Raximjon Nosir o‘g‘li
Namangan Engineering and Technology Institute, Uzbekistan

ABSTRACT

This article focuses on the assessment of compliance with information security requirements using SeCube, a comprehensive information security management system. It explores how SeCube facilitates organizations in meeting various information security standards and regulations. Key features of SeCube, such as risk assessment, policy management, incident tracking, and compliance reporting are examined. The article also highlights the benefits and challenges of using SeCube for compliance purposes, providing insights into its effectiveness in maintaining high information security standards.

KEYWORDS

SeCube, Information Security, Compliance, Risk Assessment, Policy Management, Incident Tracking, Compliance Reporting.

INTRODUCTION

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In the current digital landscape, compliance with information security requirements is paramount for organizations. SeCube emerges as a pivotal tool in this context, offering a suite of functionalities to ensure adherence to information security standards and regulations. This article delves into SeCube's capabilities in risk assessment, policy management, and compliance reporting, highlighting its role in simplifying and enhancing the compliance process. Understanding SeCube's application in maintaining information security compliance is crucial for organizations aiming to safeguard their data and systems.

Main Study Sections

Risk Assessment and Management with SeCube

SeCube's risk assessment module enables organizations to identify, evaluate, and prioritize information security risks. The system provides tools for continuous monitoring of risks, facilitating proactive risk management. Integration with external data sources enhances the risk assessment process, allowing for a more comprehensive understanding of potential security threats.

Policy Management and Compliance Tracking

SeCube aids in developing and managing security policies that are aligned with various information security standards. The platform enables tracking of policy adherence, ensuring that all organizational activities comply with set security policies. SeCube's policy management capabilities support the alignment of business processes with regulatory requirements, thus enhancing compliance.

Incident Tracking and Reporting

The incident tracking feature of SeCube allows for efficient recording and analysis of security incidents, which is vital for compliance. SeCube's reporting tools enable the generation of detailed compliance reports, simplifying the process of demonstrating compliance to regulatory bodies. Automated alerts and notifications in SeCube keep relevant stakeholders informed about compliance-related issues and incidents.

Benefits and Challenges in Using SeCube for Compliance

SeCube offers a centralized platform for managing various aspects of information security, streamlining the compliance process. The system's scalability and adaptability make it suitable for organizations of different sizes and sectors. Challenges may include the need for specialized training to utilize SeCube effectively and the ongoing requirement to update the system in line with evolving security standards.

CONCLUSION

SeCube serves as an effective tool for assessing and maintaining compliance with information security requirements. Its comprehensive features in risk management, policy management, incident tracking, and compliance reporting enable organizations to address the complexities of information security compliance efficiently. The benefits of using SeCube for compliance purposes are significant, including streamlined processes, improved risk management, and enhanced policy adherence. However, the effective utilization of SeCube requires an understanding of its capabilities, continuous updates, and proper training for relevant personnel.

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