Who Needs an Information Security Program?

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**Purpose**

         Proper application of the information security program is essential for Red Clay Renovations Company to meet the objectives of necessary data protection. It is noteworthy to indicate that the practical idea of developing an information security management system is linked with the consideration of specific standards. The management of the organization must have a clear understanding of the main standard of the projected security program. This specific approach is crucial to ensure corporate benefits for the company by enforcing a proper information security program.

**Discussion**

**Background of the Standard**

A comprehensive valuation of standard is useful to guarantee consistency during the phases of implementation and measurement of the information security program for Red Clay Renovations. ISO/IEC 27001 is recognized as the accurate combination of various standards that play their role as the guiding principles for organizations to formulate an information security management program. All the crucial requirements of an information security management system (ISMS) can be successfully attained through the practical perspective of ISO/IEC 27001 standard. The main focus of ISO is to formulate documents comprising essential requirements, specifications, characteristics and guidelines for companies (ISO, 2019). The adoption of security standards is vital to meet the requirements for building, evaluating and improving an information security management system.

**Benefits of Implementing a Formally Documented ISMS**

           It is indispensable for the management of the company to identify the potential benefits of implementing a formally documented ISMS. This form of assessment is critical to successfully obtain available opportunities and avoid different risk factors. Exploration of potential benefits of the proposed system, is essential to meet the standards of secure information systems in the organization. Application of the documented ISMS, is critical for the company to avail objectives of risk management. The practical approach of ISMS can be helpful to govern responsible entities within the organization when it comes to access particular data (Ahmed, 2017). Furthermore, the idea of ISMS closely associates with the broad approach of information security. The idea of ISMS provides detailed knowledge about the proper handling and transmission of specific information. The motive of business endurance can also be achieved through the practical approach of the ISMS according to a suitable standard. A continuous assessment of the system makes it possible to offer the required changes effectively. The problem of data breaches can be correctly addressed through the smooth functioning of different business operations according to standards of ISMS.

**Standard’s Requirements**

           Identification of the specific standard’s requirements for making policies is imperative to provide the necessary support to the entire information security program. Suitable alignment of the standard with the features of confidentiality, integrity and availability, is important to ensure proper application of the ISMS within the organizational context. The specific standard in the form of ISO/IEC 27001 plays its role as the criteria of specification for the information security system. Information shared in the form of standard, explicitly indicates what is expected from the practical approach of ISMS. A suitable code of conduct for the application of ISMS can be attained through the perspective of the relevant standard of the security system (ITGovernance, 2018). The adoption of a structured approach is another critical requirement associated with the practical consideration of standards in the case of ISMS projects within an organizational setting.

           In final remarks, it is significant to illustrate that proper application of an ISO/IEC 27001 compliant Information Security Program is essential for the organization to achieve the purpose of proper information security. The application of ISMS provides a framework to ensure appropriate management of data security within an organizational setting. Attainment of the information security controls eventually helps the organization to successfully manage people, procedures and the prospect of technology within an organizational setting.

**References**

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