DOWNLOAD PDF ISO/IEC 27004:2016

Chapter 1 : ISO/IEC series - Wikipedia

ISO/IEC provides guidelines intended to assist organizations in evaluating the information security performance and the effectiveness of an information security management system in order to fulfil the requirements of ISO/IEC ,

Share this item with your network: To this end, the bank started looking around in the market for a security metrics standard. Number of encrypted laptops over total. Orphan IDs in the system. Severe security incidents and their analysis. Why ISO While HDFC Bank already had metrics measuring outcomes of security initiatives and incidents to facilitate management reporting, this was being done manually. Manually managing metrics was turning out to be unproductive and prone to errors, in addition to not adhering to any standard structure. The implementation of an ISO based solution would make it possible for Salvi and his team to spend more time managing security rather than generating graphs and charts. Further, maintaining this data over a period of time in a consistent form and format was turning out to be a hassle. A decision was taken to go for a tactical solution to deal with these issues in the interim. Complying with ISO was seen as a structured way to approach infosec metrics. The initial assessment The initial phase of the exercise was divided into two components. Attention was paid to what was being measured currently and what was expected to be measured under ISO Part of the challenge here was ascribing measurable numbers or percentages to security, an area where ISO helped. The second component of this exercise involved determining data points and thresholds. The team determined how data would be sourced and received. Once this was formalized, the last piece of the puzzle was how the data would be represented. Depending on the defined thresholds, the Matrix dashboard represents the data graphically. Data is fed into the system manually on a monthly basis by the infosec team, for every single measurable component. In addition to representing this data as per requirements, the system also acts as a repository, enabling retrospective analysis. This ISO compliant system, which took six to seven months to implement after several rounds of testing, has been in place for the last 18 months. Team members responsible for each security component have data entry rights to the system. In monthly cycles, once data entry is complete, the Matrix dashboard is reviewed by the infosec team. He explains further that because the dashboard was meant to be tactical, flexibility was an inevitable tradeoff. Given that the system is not modular, any required change has to be made at the code level. Security metrics and ROI Salvi feels that the ISO compliant dashboard has become invaluable during management review meetings every month. There can now be a constant review of trends and visibility of risk, greatly aiding decision making. This has brought in discipline and rigor to the infosec process. Being tactical, the solution did not require a significant amount of funding and did not require making a business case outside the infosec team. In fact, Salvi feels that ROI has been substantial since implementation 18 months ago, with break-even being achieved a long time back.

Chapter 2 : HDFC Bankâ€™s ISO compliant security metrics a boost toward GRC

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective.

Chapter 3 : ISO/IEC - Estonian Centre for Standardisation

ISO/IEC provides guidance to help organizations evaluate the performance and effectiveness of an implemented ISMS (information security management system), as mandated in section of ISO/IEC

Chapter 4 : ISO/IEC to Measure Information Security Effectiveness - The Auditor

Subject: [ISO security] ISO/IEC released You received this message because you are subscribed to the ISO27k Forum. To post a message to ISO27k Forum, send an email to iso @theinnatdunvilla.com or online through

DOWNLOAD PDF ISO/IEC 27004:2016

theinnatdunvilla.com

Chapter 5 : ISO/IEC metrics standard

ISO/IEC â€" Information technology â€" Security techniques â€" Information security management â€• Monitoring, measurement, analysis and evaluation (second edition) Introduction ISO/IEC concerns measurements or measures needed for information security management: these are commonly known as 'security metrics' in the.

Chapter 6 : ISO/IEC - Estonian Centre for Standardisation

ISO/IEC (E) Introduction. This document is intended to assist organizations to evaluate the information security performance and the effectiveness of an information security management system in order to fulfil the requirements.

Chapter 7 : NBlog - the NoticeBored blog: ISO/IEC available for FREE download

ISO/IEC (E) Introduction This document is intended to assist organizations to evaluate the information security performance and the effectiveness of an information security management system in order to fulfil the requirements.

Chapter 8 : Measuring Information Security Effectiveness | Sustaining Edge

Newly updated ISO/IEC , Information technology - Security techniques - Information security management - Monitoring, measurement, analysis and evaluation, provides guidance on how to assess the performance of information security management system standard ISO/IEC

Chapter 9 : ISO/IEC metrics standard

It was pressure from ISO/IEC JTC 1/SC 27 that led to the standard being released for free. We argued that it is important for everyone who uses the ISO27k standards to be 'singing from the same hymn sheet': the glossary of terms is necessary to make sense of the remaining ISO27k standards.