

DOCUMENT

Revised-Information Security

SCORE

90 of 100

ISSUES FOUND IN THIS TEXT

37

PLAGIARISM

0%**Contextual Spelling****1**

Confused Words

1 **Grammar****1**

Wrong or Missing Prepositions

1 **Punctuation****2**

Punctuation in Compound/Complex Sentences

2 **Sentence Structure****2**

Misplaced Words or Phrases

2 **Style****12**

Passive Voice Misuse

6 

Wordy Sentences

5 

Outdated Language

1 **Vocabulary enhancement****19**

Word Choice

19 

Revised-Information Security

INFORMATION SECURITY 4

Running head: INFORMATION SECURITY 1

Information Security

Student's Name

Institutional Affiliations

Information Security

Information security is the state of an individual or organization being protected ¹ against unauthorized utilization of data or even the measure taken to achieve information protection. It is important to understand that computer security has evolved into modern information security. With that said, the current paper addresses the way computer security has evolved ² into modern information security. Additionally, the paper identifies an individual who should be a security team leader as well as the approach used to security ³. Lastly, the paper ⁴ outlines various functions of laws, regulations, and professional organizations within ⁵ information security.

Evolution of Computer Security into Modern Information Security

Research indicates that computer security in the previous days was concerned with controlling access to a particular computer system. In the contemporary world, information is regarded ⁶ as a vital commodity that each individual ⁷ wants, and this makes confidentiality a crucial way to control access to data. Therefore, the use of information security plays a critical role in controlling who has access to information (Morozov & Miloslavskaya, 2017). With that said, it is important to understand that after the advent of ARPANET, the information security industry realized that there must be more components to secure information.

¹ Passive voice

² Repetitive word: *evolved*

³ Repetitive word: *security*

⁴ Repetitive word: *paper*

⁵ [~~within~~ → *in*]

⁶ Passive voice

⁷ [~~each individual~~ → *each*]

In fact, before the development as well as utilization of networking technologies, computer security included securing a system's physical location by use of facial recognition, badges, as well as keys. As networking came into the market and ARPANET creation contributed to considerable risks to information security. The aforementioned security ⁸ strategies were not safe enough to physically secure an organization's information system. To ensure adequate and dependable information, as well as computer hardware security ⁹, the use of effective ¹⁰ information security was introduced ¹¹ to the market. In fact, ¹² information security was introduced ^{14 13} because of the risks as mentioned earlier as well as adopted computer security as just one of these elements. In simple terms, computer security has evolved into modern information security by protecting confidential information that might be retrieved or even accessed openly ¹⁵ whenever needed.

Appropriate Security Team Leader

A senior executive or champion is responsible for leading a security team. In this case, the senior ¹⁶ executive or champion ¹⁷ should be at the highest degree of competence in offering ways forward for information security. In particular, the senior ¹⁸ executive can be a project manager who possesses considerable information security technical skills. On the other hand, an organization can be authorized to lead a security team.

Approach to Information Security

A balanced approach is required to ensure adequate information security. In spite of the fact that ¹⁹ the outcomes are considered to be technical, the decisions as well as the way the team operates come from management as well as the way they interface with the rest of the organization (Harrison & Lock, 2017). It is evident that the leader of a security team should possess considerable technical background but is not crucial. An excellent manager is responsible for listening to what team members have in mind; therefore, is capable of making decisions based on the provided evidence. On the same note, a manager must depend on the available expertise of the prevalent members. Simply put, a balanced approach is required to ensure excellent leadership of information

⁸ Possibly unclear or archaic wording

⁹ Dangling modifier

¹⁰ Overused word: *effective*

¹¹ Passive voice

¹² [~~In fact,~~]

¹³ Passive voice

¹⁴ Repetitive word: *introduced*

¹⁵ Squinting modifier

¹⁶ Repetitive word: *senior*

¹⁷ Repetitive word: *champion*

¹⁸ Repetitive word: *senior*

¹⁹

security team.

Inflated phrase

Therefore, the approach to information security should be both managerial and technical. A managerial approach is crucial in ensuring that the approaches ²⁰ and decisions made concerning enhancing and ensuring ²¹ information security in an organization fall within the acceptable operations and management's view of the organizational well-being. Furthermore, a managerial approach is crucial because it helps to ensure that the techniques applied to information security do not violate the rules and regulations governing the organization and the resources used in the process fall within the budgetary limits of the organization in question. On the other hand, a technical approach to information security is also vital particularly in the sense that a technical ²² approach ensures that current strategies are used ²³ in ensuring ²⁴ information security and that techniques and skills are used to offer the best solutions to threats of information security as they arise. Therefore, both managerial and technical approaches are vital and ²⁵ as such, approach ²⁶ to information security should be both managerial ²⁷ and technical.

²⁰ Repetitive word: *approaches*

²¹ Repetitive word: *ensuring*

Functions of Laws, Regulations, and Professional Organizations within Information Security

The available laws help security professionals to understand the prevalent ²⁸ aspects about ²⁹ information security execution. In this case, different organizations are helped ³⁰ to bring wrongdoers to justice. On the same note, laws, regulations, and professional organizations help information security personnel to understand the policies involved in criminal, civil, as well as privacy activity. Specifically, this enables different companies and ³¹ information security experts comprehend the issues of investigating computer crimes, the importance of forensics, and kinds of evidence as well as the way to make sure that firms are compliant to applicable laws (Laudon & Laudon, 2016). In fact, ³² regulations, professional organizations, and the available laws enable information security personnel to be prepared to utilize prudent judgment, especially in tense ³³ circumstance, that play a vital role in ensuring sound decisions are made ³⁴. The aspects as mentioned earlier play an integral role in setting

²² Repetitive word: *technical*

²³ Passive voice

²⁴ Repetitive word: *ensuring*

²⁵ [, and]

²⁶ Repetitive word: *approach*

²⁷ Repetitive word: *managerial*

appropriate guidelines that ensure ³⁵ effective ³⁶ information security in different organizations. For instance, information security professionals are in a position to understand the required ethics as far as information security is concerned.

Overall, it is evident that information security is vital for an organization because it protects a firm's important data. Similarly, it is clear that senior executives should lead a security team. A balanced approach is considered effective ³⁷ for team security. Lastly, it is evident that laws, regulations, and professional organizations play a vital role in ensuring information security in different firms.

References

Harrison, F., & Lock, D. (2017). Advanced project management: a structured approach. Routledge.

Laudon, K. C., & Laudon, J. P. (2016). Management information system. Pearson Education India.

Morozov, V., & Miloslavskaya, N. (2017, August). DLP Systems as a Modern Information Security Control. In First International Early Research Career Enhancement School on Biologically Inspired Cognitive Architectures (pp. 296-301). Springer, Cham.

²⁸ Unusual word pair

²⁹ [~~pertaining to~~ → ~~about~~]

³⁰ Repetitive word: *helped*

³¹ [, and]

³² [~~In fact,~~]

³³ Possibly miswritten word: *in tense*

³⁴ Passive voice

³⁵ Repetitive word: *ensure*

³⁶ Overused word: *effective*

³⁷ Overused word: *effective*