Enhancing Software Secureness in Public ICT Applications

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Authors:
C. K. Raju
P. B. S. Bhadoria

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Abstract

Issues related to security and privacy of information under processing have been topics of great public interest. A perception of existence of an insecure channel of communication is usually created, which needed attention by experts. Most discussions also assume, among other issues, neutrality of the operating environment under which the principles of security or control for privacy are applied. Additionally, a standard image of a sender and receiver is posited to convey neutrality of the human agency involved in trans-reception of secure information. This article purports to view contradictions in the theme of security, when neutrality of software environment is contested or when the interests of human agency involved in trans-reception of information are in conflict. A shift of this nature is necessary because a proprietary software environment may be completely transparent to its developer community, even while remaining opaque or insecure to its user community.

References

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