Abstract

Data leakage is a leakage which the information's were leaked out unknowingly. Especially company has partnership with other companies that need to share the information's together. A distributor has a set of given sensitive data to hypothetical trusted third party agents. While sharing the transactions data leakage may occur at any place. Preventing the data leakage is a serious challenge for organizations. In order to overcome these problems an M-score measurability weight measure is introduced. The goal of weight measure is to detect the data leakage when the sensitive data has been leaked, and if possible to identify the agent that leaked the data. This regards applications where the data cannot be perturbed. Perturbation is a useful technique where the data is modified and made less sensitive before being hand over to agents.

References

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**Index Terms**

Computer Science Security

**Keywords**

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