



Enhancement Of Security Of Unstructured Data Using Picture Key Cryptographic Mechanism: The Implementation

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ABSTRACT: Unstructured data is data comes from both machines & human generated & it is broadly classified into two types: Textual and Non Textual. The main purpose of this research is Investigation of new challenges in data ware house management in unstructured data. Then we would convert unstructured data in form of matrix. In this research we have used MATLAB as simulation tool. Here we would make comparative analysis of traditional unstructured data security & proposed unstructured data.

Keyword: Data Warehouse, Data mining, MATLAB, Unstructured data, Data security, XOR, Cryptography

[1] Unstructured Data

Unstructured data is data comes from both machines & human generated & it is broadly classified into two types: Textual and Non Textual. In Non-Textual unstructured data is like still images, videos, & MP3 audio files. Textual unstructured data examples are like email messages, instant messages, memos, PowerPoint presentations etc. & different standards for unstructured data are open XML, SMTP, SMS, CSV & Information & content exchange.

The goals of an Unstructured Data Management System (UDMS) are difficult to outline because everyday researchers & other industry players find new problems & new applications.

However, based in previous works on domain, there are some common goals that these systems would achieve:

- _ Data categorization
- _ Search over data
- _ Enhance user experience
- _ Reveal hidden information
- _ Join sparse knowledge

The most well known example of search over unstructured data is Google [3], that provide to users a search tool about Internet (probably bigger source of unstructured information). Live

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