

267. PRIVACY PRESERVING, DISTRIBUTED AND SECURED PATIENT-CONTROLLED MOBILE HEALTH RECORD SYSTEM

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In m-healthcare social networks, the personal health information is always shared among the patients located in respective social communities suffering from the same disease for mutual support, and across distributed healthcare providers equipped with their own cloud servers for medical consultant. And also it gives the security and privacy of the patients' personal health information from various attacks in the wireless communication channel such as eavesdropping and tampering. In this paper, the security and anonymity level of our proposed construction is enhancing by number of patients' attributes to deal with the privacy leakage in patient sparsely distributed cloud system. Data mining (sometimes called data or knowledge discovery) is the process of analyzing data from different perspectives and summarizing it into useful information - information that can be used to increase revenue, cuts costs, or both. Data mining software is one of a number of analytical tools for analyzing data. It allows users to analyze data from many different dimensions or angles, categorize it, and summarize the relationships identified. Technically, data mining is the process of finding correlations or patterns among dozens of fields in large relational databases. Data mining is primarily used today by companies with a strong consumer focus - retail, financial, communication, and marketing organizations.