

A Secured Authentication Technique-3D Password

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Abstract: *A user's identity ensures by the process of Authentication. Authentication is an important security service provided to the system by the different authentication algorithms. The algorithm includes Text password, Graphical password, Biometric password, Token authentication, etc. Text password mostly includes simple text like names, etc. And text passwords can be easily cracked. Biometric identifiers include fingerprints, etc. In Graphical password, the user selects images in a specific order, presented in a GUI. And tokens are smart cards like credit cards etc. But cards can be stolen, and some people don't want to carry their cards. Therefore, the secure authentication scheme introduced called 3D PASSWORD". It is a combination of all these schemes that is Recognition + Recall + Token + Biometric. 3D password is a multi-factor authentication technique that has a virtual environment that looks like a real-time environment, but it is not a real-time environment. It is more secure than other schemes of authentication.*

Keywords: Authentication, 3D Password, Algorithm

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