Abstract

Studies have showed significant convenience in remembering pictorial representation of passwords over the textual passwords. The motivation behind exploring a graphical password scheme is based on the remarkable ability of humans to recall pictures easily. In this paper we are presenting the novel approaches for security of pure recall based techniques with the help of biometric authentication i.e. stroke analysis and mouse movement.

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Index Terms

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Keywords

Graphical passwords, Recall based graphical passwords, Authentication, DAS, and Biometric Security