Abstract

Graphical password is in the foremost level than textual password. It overcomes the vulnerabilities of cracking password through various types of attacks. Graphical password is more secure than password in the form of text. It provides more memorable password than alphanumeric password which can reduce the burden on brain of user. It protects cloud data from shoulder surfing attack. Psychological study says that human can easily remember images than text, Hence graphical passwords are easy to remember and difficult to guess whereas textual passwords are difficult to remember and easy to guess. In Graphical password authentication technique images are used for authentication instead of texts. It combines recognition and recall based approach.

References

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Index Terms

Computer Science
Image Processing

Keywords

Authorization, Graphical Password, Security, Shoulder surfing, cloud access, GUA