Abstract

This document provides guidelines for implementing an authentication system which works on graphical password and includes sound signature. Click based graphical password provides security from brute force and dictionary attacks and they are not predictive thus it's not easy to breach them and a sound signature is integrated along with which enhances the security as this sound signature also undergoes the password verification, and once the graphical password along with the sound signature is verified the user is allowed to log into the system.

References

- Integration of Sound Signature in Graphical Password Authentication System
  International Journal of Computer Applications (0975 – 8887) Volume 12– No. 9, January 2011
- Davis, D., F. Monrose, and M. K. Reiter. On User Choice in Graphical Password


**Index Terms**

Computer Science  
Security

**Keywords**  
Cued click points  
sound signature  
authentication  
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