

Hardware-Independent Authentication Scheme Using Intelligent Captcha Technique

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Authors [A., Jesudoss](#), [M., Mercy Theresa](#)

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Abstract This paper provides hardware-independent authentication named as Intelligent Authentication Scheme, which rectifies the design weaknesses that may be exploited by various security attacks. The Intelligent Authentication Scheme protects against various types of security attacks such as password-guessing attack, replay attack, streaming bots attack (denial of service), keylogger, screenlogger and phishing attack. Besides reducing the overall cost, it also balances both security and usability. It is a unique authentication scheme.

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