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A Survey on Secure Eye: Blink-Based Morse Authentication

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Abstract: *Real-time password authentication methods are widely used by people, but they can be exploited or defeated with the help of a hot track or high-speed scan. By using blinding hand motions in place of visible fingerprints, pin verification offers a more secure method of password entry. The procedure of blinking the eyes while taking many picture frames and coming up with a PIN is known as blink-based authentication. This paper provides a range of real-time applications that combine instant-based PIN, facial detection, and One-time Passwords to eliminate shoulder-to-shoulder and scratch tracking.*

Keywords: Eye blink, HAAR Cascade, HOG Algorithm, PIN Authentication, Morse code

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