Abstract

Envisaging a future where the interaction between human and a computer has become advanced enough so as to be able to understand the motion of an arm, blink of an eye or even the emotions of a human. With the interaction between humans and computers becoming decidedly easy for us, now is the right time to use such an advanced technology in order to secure our information in computers and private networks. We are well aware of the importance and the money spent in order to either collect information or to protect information. Therefore, in this paper we are proposing the architecture of a security system that uses the gesture and human body action recognition techniques in the efforts of creating a safe, secure and spoof free system for access to critically important information.

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Proposed Architecture for Enhancing the Efficiency of Security Systems by using Systematic Combination of Different Recognition Systems

Electrical And Computer Engineering, 2006 Biometrics Symposium, University Of Toronto.


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