

A Novel Method to Reduce Collusion Attack Possibility on Watermarking

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Abstract— this study deals with the problem of collusion attacks on video watermarking. It was found that the key management is one of the considerations to reduce the number of these attacks. At the core of the problem lay the sharing files between clients can be increased the number of collusion attack. In this paper, we propose a framework for collusion attack on video watermarking by describe several new techniques that result in significant problem. Our focus is on key management solution and reduces the number of the key which needs to remove collusion attack. We show that a prototype theatrically of our framework and techniques.

Keywords— Finger Printing, Watermarking, Collusion Attacks



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