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### RESEARCH ARTICLE

# DIGITAL FORENSICS SERVICE PLATFORM FOR INTERNET VIDEOS

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**ABSTRACT-** Digital Forensics is an emerging technology, which is used to detect illegal content in videos. In this project, the main objective is to use the Content Delivery Network (CDN) based Resource Aware Scheduling (CRAS) algorithm to find the originality of the video. CDN transmits the packets from source to destination in the real-time approach. The sample video is given in terms of frames, where the frames are  $i$  frame,  $b$  frame,  $p$  frames respectively.

CRAS algorithm schedules the tasks efficiently in the Digital Forensic Service Platform (DFSP) according to resource parameters such as delay and computational load. The proposed system decreases node traffic and improves the scalability.

**Keywords-** Digital Forensics, Fingerprint, Watermarking, Content access, video detection

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