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## SURVEY ON SECURITY ISSUES AND INFLUENCES ON SOCIETY OF DIGITIZATION USING BIG DATA

**RAJKUMAR B. PAWAR**

*Assistant Professor, Computer Engineering Dept.,  
Ghorda Institute of Technology, Lavel,  
Ratnagiri, MH, India.  
rjparwar638@gmail.com*

**AKSHAYA A. BHOSALE**

*Assistant Professor, Computer Engineering Dept.,  
Ghorda Institute of Technology, Lavel,  
Ratnagiri, MH, India.  
aabhosale@git-india.edu.in*

**GANDHALI G. DORLEKAR**

*Assistant Professor, Information Technology Dept.,  
GM Vedaak Institute of Technology,  
Tala, Raigad, MH, India.  
gandhalidorlekar@gmail.com*

**ABSTRACT:-** In recent years, use of internet acquires the vital role of knowledge discovery in big data resources, to dig the valuable and hidden rules by data computing. Simultaneously, the wireless channel measurement data reveals big volume features, considering the antennas, base stations, high bandwidths, etc application scenarios. Traditional approaches either completely ignore the issue of access policy update or delegate the update to a third party authority. Complexity and volume are impacted on outsourcing ciphertexts to a cloud is one of the most effective approaches for big data storage and access. Authentication of a user and securely updating a ciphertext in the cloud based on a new access policy designated by the data owner are two critical challenges to make cloud-based big data storage practical and effective. But in practice, access policy update is important for enhancing security and dealing with the dynamism caused by user joins and leave activities. In this paper clearly dictate the influence of society on digitization using Big Data cloud concepts. Antenna size, frequency, channel data details, mobility can be combined for channel properties in versatile application to support future mobile research.

**Keywords—**Ciphertext, Big Data, ABE, HDFS, MapReduce, NTRU cryptosystem, Distributed and parallel principal component analysis (dpPCA).

## INTELLIGENT SURVEILLANCE SYSTEM

**SUMIT BALARAM PATIL**

*Computer Engineering Department,  
G.M Vedaak Institute of Technology,  
Tala-Mumbai University,  
India.*

**SANKET SANDEEP PINGALE**

*Computer Engineering Department  
G.M Vedaak Institute of Technology,  
Tala-Mumbai University,  
India.*

**HITESH CHANDRAKANT SHINE**

*Computer Engineering Department,  
G.M Vedaak Institute of Technology,  
Tala-Mumbai University,  
India.*

**PRERANA UMESH PUJARI**

*Computer Engineering Department,  
G.M Vedaak Institute of Technology,  
Tala-Mumbai University,  
India.*



**PROF. PANKAJ KUNEKAR**

*Computer Engineering Department,  
G.M Vedaak Institute of Technology,  
Tala-Mumbai University,  
India.*

**ABSTRACT:-** This project is an efficient surveillance system which consists of a network camera and an algorithm for automatically detection of the human faces in the monitoring area via real time video contents analysis. The main contribution of this project consists in a software application which is able to process the images received from the camera in order to detect human faces and trigger the process of saving the live stream as a video file. The algorithm for face-detection is based on the integral image, a model which allows the calculation of the sum of all pixels values from any rectangular area in the original image. The application also includes a file containing data about needed tests in the detection algorithm by analyzing multiple images as templates.

**Keywords—**Surveillance, Network camera, Video content analysis, face-detection.