



CCTNS will be shifted to Meghraj Cloud in the state

Why in News?

On 20 April 2023, Haryana State Crime Records Bureau Director OP Singh informed that the process of successfully migrating the Crime and Criminal Tracking Network and Systems (CCTNS) in Haryana to Meghraj Cloud has been started.

Key Points

- State Crime Records Bureau Director O P Singh IPS said that CCTNS is an online platform that brings together various parts of the criminal justice system on a single portal for information sharing, data analysis and crime prevention.
- Meghraj Cloud provides a scalable and flexible infrastructure that can handle the growing volume of data and users on CCTNS, ensuring smooth operations even during peak periods.
- With the help of cloud-based architecture, available information will be easily and quickly available on a single platform.
- Meghraj Cloud provides state-of-the-art security measures, including data encryption, multi-factor authentication, and regular security audits, ensuring the confidentiality, integrity, and availability of critical information related to criminal records, investigations, and prosecutions.
- The scalability and flexibility of Meghraj Cloud also enable efficient operations of the users. This cloud-based architecture allows for easy integration with the use of other applications, allowing different law enforcement agencies to interact and exchange data with each other.
- The reason for the state police's decision to transfer to Meghraj is also its low cost. The use of Meghraj Cloud eliminates the need for investment in hardware, software and maintenance, resulting in cost savings for the State Government.
- The cloud's pay-as-you-go pricing model allows for low-cost management and resource utilization, leading to cost savings in the long run. A contract has been signed with a Pune-based company for this project.
- The computing resources of Meghraj Cloud and the best system performance of the data centre ensure easy availability of CCTNS. This enables the State Police to access critical information in near real-time, leading to a quicker response to crimes.
- Meghraj provides a cloud disaster recovery mechanism, thereby ensuring the availability of data even in case of unforeseen events. This feature of the CCTNS system helps in quick recovery from any disruption and ensures uninterrupted services to the citizens.
- It is known that options are available for common citizens to register complaints online on CCTNS, get information about crime and criminals, verify employment, tenant, servant etc., and get information related to police.
- With the migration of CCTNS to Meghraj Cloud, the State Police can take advantage of advanced technologies and cloud-based infrastructure. It is known that with the CCTNS system, the work of writing by hand on the register of the police station is reduced and all the work is done in Hindi and other languages. Apart from this, it is easy to get information from Forensic Science and Finger Print Bureau etc. from different districts.
- State Police has decided to provide internet speed of 10 Mbps in all police stations. CCTNS system is integrated with the Jail, Prosecution Department, Court and Forensic Department.
- State Crime Records Bureau is responsible for updating crime data in CCTNS in the state on the standard of the National Crime Records Bureau. Work is being done based on 'One State, One Data'. At present, by the year 2022, about 50 thousand accused have been arrested and their data

has also been uploaded by the State Crime Records Bureau.

- Apart from this, due to coordination with ICJS, the state police has got success in many cases in matching the data of abandoned vehicles and wanted criminals.

PDF Refernece URL: <https://www.drishtias.com/printpdf/cctns-will-be-shifted-to-meghraj-cloud-in-the-state>

