



Centre for Development of Telematics (C-DOT) Signs MoU with Delhi Police to Strengthen Smart Policing Capabilities

C-DOT extends its technological prowess to Delhi Police reiterating its commitment towards “Atmanirbhar Bharat” with technology-driven policing, public safety, and Future-Ready Law Enforcement Ecosystem

C-DOT offers a comprehensive suite of indigenous technological solutions, spanning secure communications, facial recognition, cybersecurity, and quantum security, to be deployed for Delhi Police

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Centre for Development of Telematics (C-DOT), the premier telecom R&D institution under the Department of Telecommunications (DoT), Government of India, has signed a Memorandum of Understanding (MoU) with Delhi Police in a landmark step towards advancing technology-driven, indigenous, and secure policing solutions for the national capital.

This strategic collaboration aims to leverage C-DOT's portfolio of cutting-edge, homegrown technological solutions to significantly enhance the operational efficiency, secure communications, surveillance, cybersecurity, and emergency response capabilities of Delhi Police, reinforcing the vision of **Atmanirbhar Bharat** in the domain of public safety and law enforcement.

Under the MoU, C-DOT will deploy nine advanced solutions purpose-built for modern policing requirements. The **Facial Recognition System (FRS)/FraudPro** will enable identification of suspects, missing persons, and repeat offenders through photograph-matching with available databases, strengthening investigation processes, crowd monitoring, and identity verification during law-and-order deployments. **SAMVAD**, C-DOT's Unified Communication Solution, will provide a secure platform for one-to-one and group chats, audio/video calls, and official data sharing, enabling seamless and secure coordination across units, districts, and specialized branches during both routine operations and emergencies. Complementing this, **SAMVAD Prime**, a dedicated specialised handset-based secure messaging system will be deployed among senior officers and operational teams to ensure confidentiality and integrity during critical operations.

C-DOT Meet, a secure web-based video conferencing solution featuring multi-camera access, presentation sharing, and collaborative whiteboards, will facilitate briefings, inter-unit coordination, and training sessions. The **C-DOT Mission Critical Services (MCX)** platform will enable secure, private, and low-latency communications specifically designed for public safety and emergency operations, ensuring

real-time coordination among field officers during large-scale events, disaster response, and law-and-order situations. The **C-DOT Intelligent Attendance System**, powered by facial recognition, will enhance administrative efficiency through accurate attendance recording, prevention of proxy marking, and strengthened access control at sensitive police installations.

The **C-DOT Cell Broadcast Solution** will enable geo-targeted dissemination of critical alerts across mobile devices and public display systems, supporting public advisories, traffic alerts, missing person notifications, and emergency warnings.

On the cybersecurity front, **Trinetra ESOC**, an AI-powered integrated security operations platform will monitor endpoints, identify vulnerabilities, and detect anomalies, safeguarding Delhi Police's IT infrastructure including the internal ecosystem and internet-facing systems; while **Trinetra 360** will deliver cyber intelligence, brand monitoring, attack surface monitoring, and AI-driven digital risk management. Rounding out the deployment, C-DOT's **Quantum-based Security Solutions**, including the Compact Encryption Module (CEM), Quantum Secure Smart Video Phone (QSSVIP), and Quantum Key Distribution (QKD) will provide future-ready, quantum-resilient secure voice, video, and data communications for the Delhi Police environment.

Speaking on the occasion, **Dr. Rajkumar Upadhyay, CEO, C-DOT**, expressed, "This partnership with Delhi Police is a testament to C-DOT's unwavering commitment to translating indigenous innovation into real-world impact. By deploying our advanced solutions across secure communications, AI-driven surveillance, cybersecurity, and quantum security, we are proud to contribute to building a safer, smarter, and more resilient ecosystem in Delhi. This collaboration is a significant stride in realizing the vision of a technology-empowered, Atmanirbhar Bharat."

The MoU signing ceremony was graced by **Shri Satish Golchha, Commissioner of Police, Delhi** and **Dr. Rajkumar Upadhyay, CEO, C-DOT**, along with senior officials from both organizations. The dignitaries reaffirmed their shared commitment to building a robust, technology-driven policing ecosystem in Delhi, underscoring that this partnership will serve as a model for technology adoption in law enforcement across the country.



Shri Satish Golchha, Commissioner of Police, Delhi and Dr. Rajkumar Upadhyay, CEO, C-DOT, along with senior officials from both organizations during MoU signing ceremony

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