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Cyber Watch India

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Abstract: *The surge in digitization across India has amplified exposure to cyber threats, creating an urgent need for advanced cybersecurity frameworks. Despite the existence of several threat intelligence platforms, current solutions are hampered by issues such as fragmented infrastructures, insufficient real-time data exchange, and limited inter-agency collaboration. These challenges hinder effective detection, response, and mitigation of cyber incidents. This research paper examines the critical role of real-time threat intelligence sharing and proposes a collaborative framework that leverages modern technologies such as AI, machine learning, and automation to strengthen India's cybersecurity posture. The proposed system offers a centralized platform for data collection, visualization, and incident response, promoting timely information dissemination and cooperation between public and private stakeholders.*

Keywords: Cybersecurity, Threat Intelligence, Collaborative Platform, Incident Response, Real-time Monitoring, MISP

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