Cybercrime Evolution: The Rising Menace of Digital Arrest Scams

In the digital age, technology has become a double-edged sword, facilitated innovation and progress while simultaneously given rise to sophisticated cybercrimes. Among these crimes is the alarming phenomenon of "digital arrests," wherein fraudsters impersonate law enforcement officials or government representatives to extort money or sensitive information from unsuspecting individuals. Digital arrests are not merely crimes of deception but exploit victims' psychological vulnerability, leveraging fear of legal consequences to coerce compliance. These scams are particularly concerning due to their complexity and the perpetrators' ability to convincingly mimic authentic processes and authorities.

In a typical digital arrest scam, victims are contacted via phone or email and informed that their personal credentials, such as government identification numbers, SIM cards, or bank accounts, have been linked to illegal activities. Fraudsters then demand payment or other concessions to "resolve" the matter, often forcing victims to remain on video calls in staged environments resembling police stations. These criminals use tools like VoIP calls, AI-driven deepfakes, and official-looking documents to establish credibility. Such tactics create a sense of urgency and fear, leaving victims isolated and unable to seek external advice.

Governments and international organizations worldwide have recognized the severity of this issue, with significant efforts being undertaken to counter these scams. Initiatives include public awareness campaigns, collaborations with technology companies, and enhanced reporting mechanisms. Despite these measures, the prevalence of digital arrest scams highlights the challenges posed by the rapidly evolving landscape of cybercrime.

Bio: Dr. Lalit Bansal is an accomplished academic with 16 years of teaching experience, specializing in cybersecurity and artificial intelligence. Currently an Associate Professor in Computer Science and Engineering department at Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, Dr. Bansal's academic career has included impactful roles at Chandigarh University and Kurukshetra University-affiliated colleges.
Dr. Bansal's contributions are underscored by multiple granted patents and a significant body of research published in Scopus-indexed journals and presented at prominent international conferences. A visionary educator, researcher, and mentor, Dr. Bansal is committed to nurturing the next generation of technology leaders and advancing the fields of cybersecurity and artificial intelligence.

Dr. Lalit Kr. Bansal
Associate Professor – CSE
Maharishi Markandeshwar Deemed to be University
Mullana, Ambala – India,
Contact No. 84212-00007, drlalitkbansal@gmail.com, lalit.kumar@mmumullana.org