IPS Ending Cybercrime

In a move combating cybercrime, government in Maharashtra is now having dedicated Cybercrime Investigation Capacity Centre in Navi Mumbai. Karnataka, first state creating DGP position dedicated to cybersecurity. IPS Shri Pronab Mohanty, an officer of the ADGP rank, was appointed to lead the initiative and oversee operations aimed at tackling cybercrime-related challenges. In early 2001 Karnataka was the first state in India to set up a cybercrime police station, in anticipation of an emerging threat. Now with increase in cybercrime, digital hacking, fake police, fake income tax officials, government is doubling down on its approach to tackling the issue by setting up a specialised wing. Uttar Pradesh Government also started digital warriors campaign to combat fake news, cyber crime. In several states police department arrested cyber criminals with hundreds of fake sim cards. In Gujarat police arrested criminals using fake email for banking fraud. IPS Shri Nilesh Jajadia, Range IGP, Junagadh police recently uncovered cyber crime network involved in money laundering with 40+ bank accounts. Kerala Police CEN (Cyber, Economic, and Narcotics) police arm also identified, arrested individual for unethical work. It is certainly good, central & state government taking steps to reduce cyber crime, but now NASSCOM along with MEITY & Department of Telecom should take action to support law enforcement department, police officials in all the states. India is large country with leaders in central government and state government who are working for citizen safety, joint collaborative efforts of all the state police departments will help in reducing the crime rate. Central and state government also working with education institutes, ethical hackers to see possible solutions to end criminal activities & promote social good. Police officials in different states blocked thousands of fake sim cards & now it will be good to see state government police officials who will take the lead and help other weak states to improve & reduce cyber crime. Internet cyberspace is threatened by a multitude of malicious individuals who have the tools to conduct large-scale fraud schemes, hold, block money and data for ransom, and endanger national security. Profit-driven cybercriminals have the capability to paralyse entire university systems, police departments, healthcare facilities, and individual private sector entities. Software or code intended to damage, disable, or capable of copying itself onto a computer/cell phone and/or computer systems to have a detrimental effect or destroy data. Deceptive practice that induces investors to make purchases based on false information. These scams usually offer those targeted large returns with minimal risk (Ponzi). A data breach in the cyber context is the use of a computer intrusion to acquire confidential or secured information. This may include computer intrusions targeting personally owned computers, systems, devices, or personal accounts : social media or financial accounts. These sophisticated scams are carried out by fraudsters by compromising email accounts and other forms of communication : phone numbers and virtual meeting applications, through social engineering or computer intrusion techniques to conduct unauthorized work. Credit card fraud is a wide-ranging term for theft & fraud committed using a credit card or any similar payment mechanism : fraudulent source of funds in a transaction, recently ICICI Bank Cyber Fraud Case. A botnet is a group of two or more computers controlled & updated remotely for an illegal activity : Telephony Denial of Service attack or other nefarious activity. Ransomware, a type of malicious software designed to block access to a computer system/mobile phone. The use of unsolicited email, text messages, & telephone calls purportedly from a legitimate company requesting personal, financial, and/or login credentials. The police officials in different countries continue to combat this evolving cyber threat. It is important to alert & inform citizens also protect citizens from cyber crimes. FBI USA & CBI India worked on several joint operations to identify crime network and protect common citizens.

Detailed version of this white paper is available for industry organisations, government departments & ministries. It is created by the joint efforts of US Government FBI, CBI INDIA, Andhra Pradesh Police.

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