

An afternoon with Ethical Hackers
Date: Monday 21st November 2005
Venue: D.G. Ruparel College, Matunga (W.R)

Day 1

The younger generation is the largest community of IT users. Unfortunately, a lot of them are using technology for wrong purposes. This is often driven by a wrong perception that offences perpetrated behind the veil of technology cannot be traced back. Carrying on from where we started in the Cyber Safety Week 2003, NASSCOM and the Ethical Hackers Association (EHA) organised a series of workshops to educate the youth how technology works and demonstrate how easy it can be to trace back cyber crimes.

Over the course of two days the students were introduced to Cyber Safety and Cyber Forensics and also made aware of specific threats.

On the first day, Professor Naik of D.G. Ruparel College started the proceedings by introducing the need for students to be aware of the rights and wrongs of existing online behaviour. To introduce the students to technology, Mr. Vijay Mukhi, Chair, eSecurity Initiative, NASSCOM Western Region gave a demonstration of VMware – a software through which multiple operating



systems can run on the same machine. To highlight the vulnerabilities that can affect a computer user, Mr. Mukhi demonstrated how certain weaknesses in computers can be exploited to the detriment of the user. Mr. Shomiron Das Gupta, President of the Ethical Hackers Association then proceeded to educate the audience about BOTs- What they are, How they work, What are the different kinds and how they can be detected and prevented. Moving on to the investigative side, Mr. Chetan Ganatra, Information Security Consultant with Wipro Technologies spoke about Computer Forensics and the different forensic tools available. Mr. Pravin Chinchalkar, Police Inspector, Cyber Crime Investigation Cell, Mumbai Police followed this up with an overview on Cyber Crime and Cyber Safety. Mr. Subodh Jaiswal, Additional Commissioner of Police, Central Region concluded the session by stressing on the importance of IT security awareness among academia as well as the general population.

On the second day at H.R. College, Mrs. Anila Pillai, Vice Principal of the college introduced the speakers. Mr. Mukhi again had the students spellbound with his demonstrations of password breaking software. The audience was shaken up by the fact that passwords can be easily retrieved and recovered. Mr. Shomiron Das Gupta introduced the audience to BOTs and Mr. Chetan Gupta, Information Security Analyst, Network Intelligence India Pvt. Ltd. introduced Cyber Forensics. The Investigation angle was covered by Mr. Pravin Chinchalkar from the CCIC, Mumbai Police.

Inauguration session

Venue: Y.B. Chavan Auditorium, Nariman Point

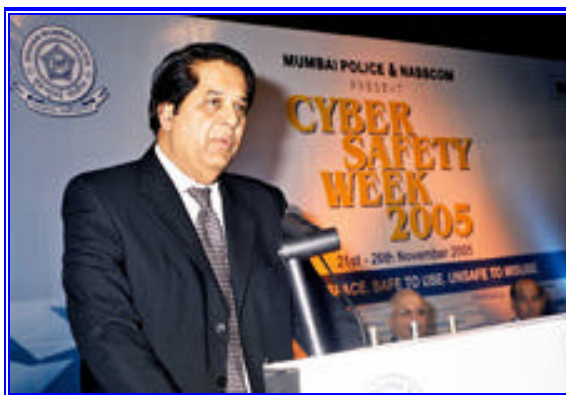
The third edition of the Cyber Safety Week in Mumbai was formally inaugurated on the evening of the 21st of November 2005 at the Y. B. Chavan Auditorium by Dr. Kumar Mangalam Birla, Chairman, Aditya Birla Group. Mr. K. V. Kamath, CEO, ICICI Bank presided over the function. Mr. A.N. Roy, IPS, Commissioner of Police, Mumbai and Mr. Kiran Karnik, President, NASSCOM also addressed the audience at the event.



The high levels of interest in IT security across all sections of society were borne out by the fact that over 300 people attended the Inauguration Session.

In his inaugural address, Dr. Birla narrated an incident that he had to face in IT Security and how the Mumbai Police helped him to overcome it. He stressed that as we move towards a technological

society, problems are bound to increase.



Mr. K.V. Kamath spoke about the problems faced by the banking industry. The Banking and Financial Services Industry is one of the earliest and largest adopters of IT. The vast amounts of money involved make this a very sensitive issue. Bank customers are at risk due to various methods employed by scamsters like phishing and hacking. Mr. Kamath said that customers also have to keep themselves updated

about the latest technologies to ensure that they make the optimum use of the resources and that they have adequate knowledge to avoid being defrauded.



Mr. A.N. Roy and Mr. Karnik elucidated on the week that was to follow. As the tribe of computer users grow and as Cyber Security increasingly becomes a part of the social fabric, the IT Industry, Law Enforcement Agencies, IT customers, Academia and general users should come together to secure the Cyber Space.



Mr. Nandkumar Saravade, IPS, Director – Cyber Security and Compliance, NASSCOM summed up the proceedings and thanked the various stakeholders who gave shape to the Week

Suraksha Setu: Know your BPO

NASSCOM, under its Trusted Sourcing Initiative has been working very closely with Police

Organisations in India, helping to train them in Cyber Safety and Cyber Crime Investigations. To facilitate this, we have set up Cyber training labs in Mumbai and Thane. Similar Cyber Labs are being planned in more cities all over India. To familiarize the Mumbai Police officers with the ITES-BPO industry, a “Suraksha Setu: Know your BPO” Program was launched. Under this program Senior Police Officials visited a BPO Operations Unit in their jurisdiction and interacted with the senior management of the organization, with a two-fold objective to know more about the operations of a BPO and how they work as well as to understand the various concerns and issues faced by the industry.

Over the course of the week, visits were organised to Epicenter (Malad), Spanco (Deonar), Stream (Andheri and Lower Parel), Transworks (Andheri) and Wipro BPO (Powai).

The visits were very much appreciated by the investigating officers as they were able to gain an inside understanding of the way the industry works