



SECURITY STANDARDS AND CYBER LAWS

INTRODUCTION

- ▶ GROWTH OF CYBER SPACE
- ▶ ONSET OF INTERNET
- ▶ CYBER LAW OR LAW OF INTERNET



NEED FOR CYBER LAWS

- ▶ **TACKLING CYBER CRIMES**
- ▶ **INTELLECTUAL PROPERTY RIGHTS AND COPYRIGHTS PROTECTION ACT**



CYBER LAWS IN INDIA

- ▶ ITACT PASSED IN 2000
- ▶ INTERNET IN INDIA
- ▶ IMPLEMENTATION OF CYBER LAW
- ▶ REASONS FOR DELAY IN IMPLEMENTATION OF CYBER LAWS IN INDIA



IT ACT PROVISIONS

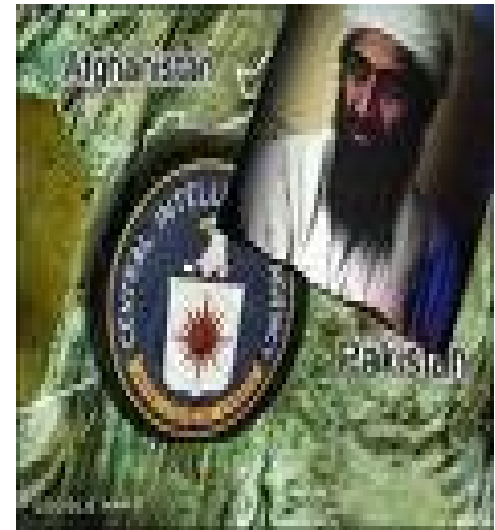
- ▶ email would now be a valid and legal form of communication in our country that can be duly produced and approved in a court of law.
 - ▶ Companies shall now be able to carry out electronic commerce using the legal infrastructure provided by the Act.
 - ▶ Digital signatures have been given legal validity and sanction in the Act.
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IT ACT PROVISIONS

- ▶ **The Act now allows Government to issue notification on the web thus heralding e-governance**
 - ▶ **statutory remedy in case if anyone breaks into companies computer systems or network and causes damages or copies data**
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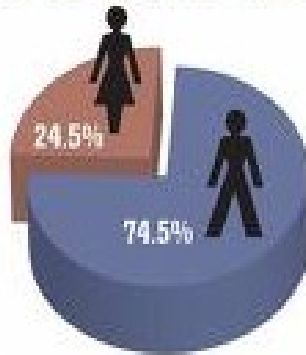
CYBER CRIMES

- ▶ **CYBER CRIMES AGAINST PERSONS**
eg 'melissa' and 'lovebug' virus
- ▶ **CYBER CRIMES AGAINST PROPERTY**
eg computer vandalism
- ▶ **CYBER CRIMES AGAINST GOVERNMENT**
eg 'Al-Qaeda'



CYBER CRIMES

Who's Doing the Crimes?*



Who's Being Victimized?*



CRIME THROUGH ORKUT

- ▶ Koushambi ,24-year old software professional working for TCS was brutally killed by Manish Thakur, in a hotel room at Andheri.



INTERNET AND ITS EFFECT

- ▶ 20% – 30% of Internet pornography consumption is by children of ages 12 – 17.
- ▶ MySpace is being used by predators to meet and entice kids online.
- ▶ Specific marketing strategies are being used to attract children to porn sites.



OFFENCES AND LAWS IN CYBER SPACE

- ▶ TAMPERING WITH COMPUTER DOCUMENTS
- ▶ HACKING WITH COMPUTER SYSTEM
- ▶ PUBLISHING OBSCENE MATERIAL ON INTERNET
- ▶ BREACHING OF CONFIDENTIALITY AND PRIVACY



CYBER LAWS AMENDMENTS

- ▶ INDIAN PENAL CODE, 1860
 - ▶ INDIAN EVIDENCE ACT, 1872
 - ▶ BANKER'S BOOK EVIDENCE ACT, 1891
 - ▶ GENERAL CLAUSES ACT, 1897
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- THANK YOU