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EDCC

# Information Security Awareness



## Information Security Awareness for Parents

- Let your child be aware of the implications of sending/forwarding unknown/untrusted messages to his/her cyberpals
- Think carefully before submitting any personal information such as age, marital status or financial information
- Never respond to e-mails or URLs that look suspicious
- Let your child be aware of copyright issues while using the online information
- Remember that everything you read on internet may not be true. Be careful about any offers that involve asking you to come for a meeting or having someone visit your house
- Keep the computer in living room rather than in bedroom. Be sure to make this a family activity



## Information Security Awareness for Children

- Never send your picture through e-mails to Cyber pals/strangers
- Don't open e-mails/files/webpages received from people you really don't know or trust
- Don't reveal your password to others, except to the responsible adults in your family
- You can play vital role in providing safety for your cyber pals. Don't send/forward unknown/untrusted messages to your cybepal
- Don't do anything that could cost your family money, unless your parents are there to help you do it
- If somebody sends you something that makes you uncomfortable, bring it to the notice of your parents. They know what to do



## Information Security Awareness for Teachers

- Never give identification information like home address, school name, telephone number, photo etc through public messaging services such as chat or bulletin board
- Since we cannot see or hear the cyber pals, they may not be who they seem. Someone representing as 20 year old girl, could in reality be a 40 year old woman
- Never respond to e-mails or messages which are obscene, threatening or make you feel uncomfortable
- Always use tough usernames and passwords, like combination of alphabets and numbers
- If you get suspicious e-mails, files, or pictures from someone you don't know and trust, trash them just like any other junk mail. You could have a lot to lose by trusting someone you've never even

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## Information Security Education and Awareness

Information security needs have to be addressed at all levels, from the individual user to an organization and beyond that of the government and the nation. Information Security is becoming synonymous with National Security as Computer Networking, which is vulnerable to cyber attacks, forms the backbone of critical infrastructure of the country like banking, power, communication network etc. It is, therefore, important to have secured Computer Systems and Networks. Also, increased focus on outsourcing of IT and other services from developed countries is bringing the issue of data security to the fore.

Looking at the growing importance for the Information Security, Department of Information Technology has identified this as a critical area. Information Security Education and Awareness (ISEA) Project was formulated and launched in March 2005 to be implemented over a period of five years (2005-2010). One of the activities under this programme is to widely generate information security awareness to children, home users and non-IT professionals in a planned manner. C-DAC Hyderabad has been assigned the responsibility of executing this project by Department of Information Technology, Ministry of Communications and Information Technology, Government of India. As part of this activity, C-DAC, Hyderabad is to prepare the Information Security awareness material, coordinate with Participating Institutes (PIs) in organizing the various Information Security awareness events.

### Information Security Awareness for Teenagers



cyberspace

- Don't believe anyone online, since you cannot see or hear the cyber pals. They may not be who they seem online. A 40 year-old man in reality could be representing as a 20 year old-woman in

- Be apprehensive of those who want to know too much. Don't give your personal details like name, house address, school name, family details etc. If someone makes you feel uncomfortable, leave the service immediately and inform about it to your parents
- Avoid having face-to-face meetings with cyberpals. But, if you are interested to meet somebody you met online, bring it to the notice of your parents, and let your parents accompany you.

### Information Security Awareness for Grand parents



- Never send your picture through e-mails to Cyber pals/strangers

- Don't open e-mails/files/webpages received from people you really don't know or trust

- You can play vital role in providing safety for your cyber pals. Don't

send/forward unknown/untrusted messages to your cyberpal

- Never respond to e-mails or URLs that look suspicious
- Never send password or pin through e-mails

### About C-DAC

Centre for Development of Advanced Computing (C-DAC), a Scientific Society of Department of Information Technology, Ministry of Communications & Information Technology, Government of India, is primarily an R&D institution involved in design, development and deployment of Advanced Electronics and Information Technology Solutions, including the celebrated PARAM series of Supercomputers. The C-DAC, Hyderabad is working in R&D with a focus on system level programming, web technologies and embedded programming in the application domains of Network Security, e-Learning, Ubiquitous Computing, India Development Gateway ([www.indg.in](http://www.indg.in)), Supply Chain Management and Wireless Sensor Networks.

## Information Security Education & Awareness

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Ministry of Communications and Information Technology, Government of India

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