

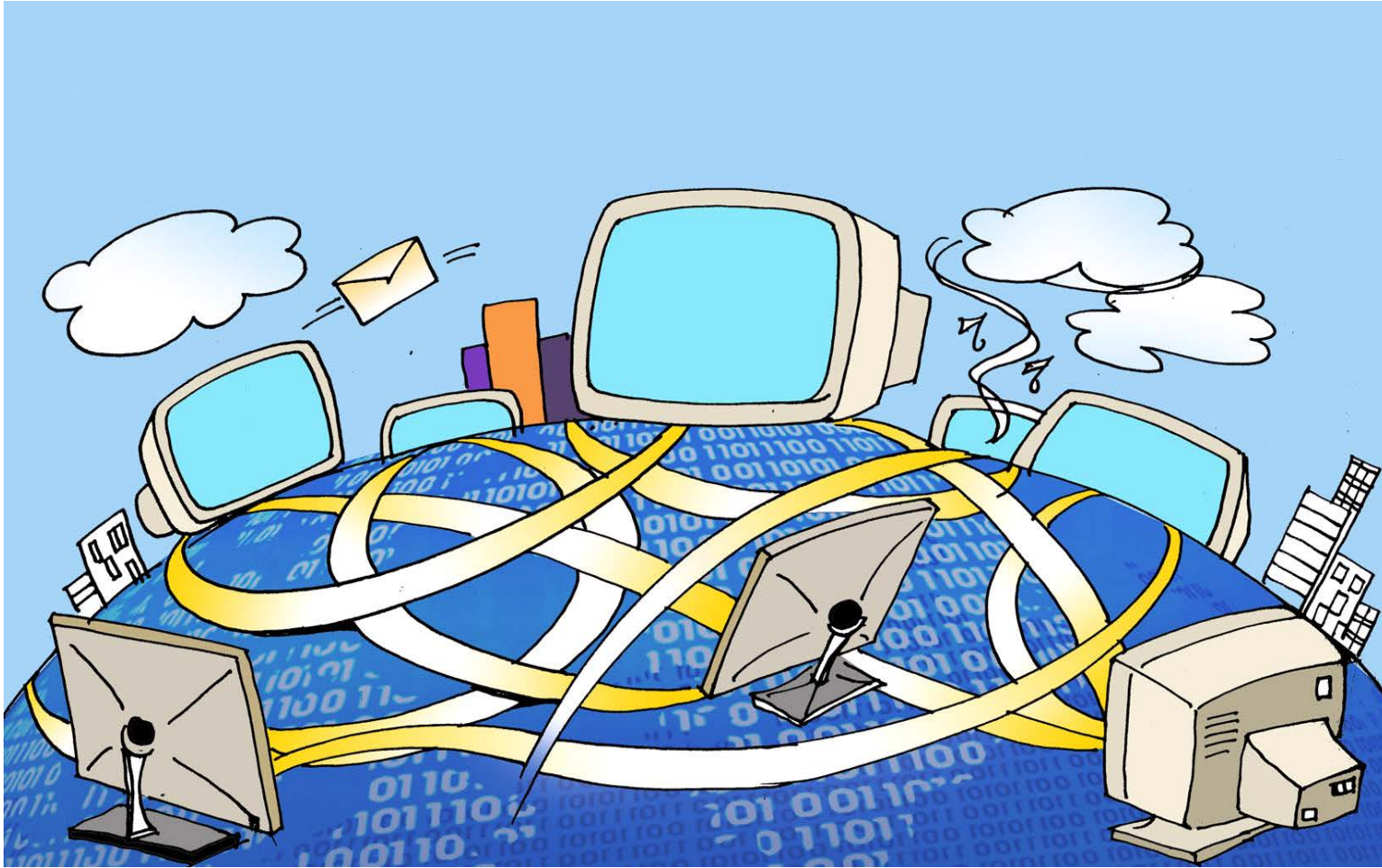


[www.infosecawareness.in](http://www.infosecawareness.in)

# *Information Security Awareness*

**ISEA TEAM  
HYDERABAD**

# Cyber society



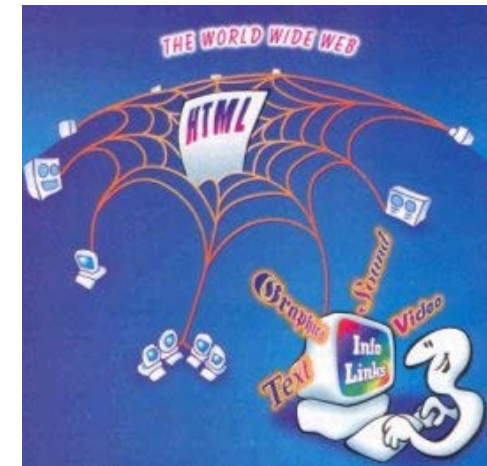
***In today's world, we depend on Internet at home, in school and at work place***

# What do you use internet for ?

- Education
- Current Affairs
- Communication
  - Email
  - Chat/Instant Messaging
  - Blogs
  - Social Networking
- Online Shopping
- Online Banking
- Fun/Entertainment
  - Games
  - Movies
  - Songs

# Best and Worst about of Internet and World Wide Web (WWW)

**Best Thing about Internet**  
- Everything Connected  
and is a Global Network



**Worst Thing about Internet –**  
Everything Connected and is a  
Global Network

# Primary Online Risks and Threats



## Your computer

- Viruses
- Worms
- Trojans
- Spyware



## Yourself

- Online fraud
- Phishing
- Hoaxes
- Identity theft
- Spam



## Your family

- Cyberbullies
- File sharing abuses
- Invasion of Privacy
- Disturbing Content
- Predators



# Primary Threat to device security



## Viruses/Worms

Software programs designed to invade your computer, and copy, damage, or delete your data.



## Trojans

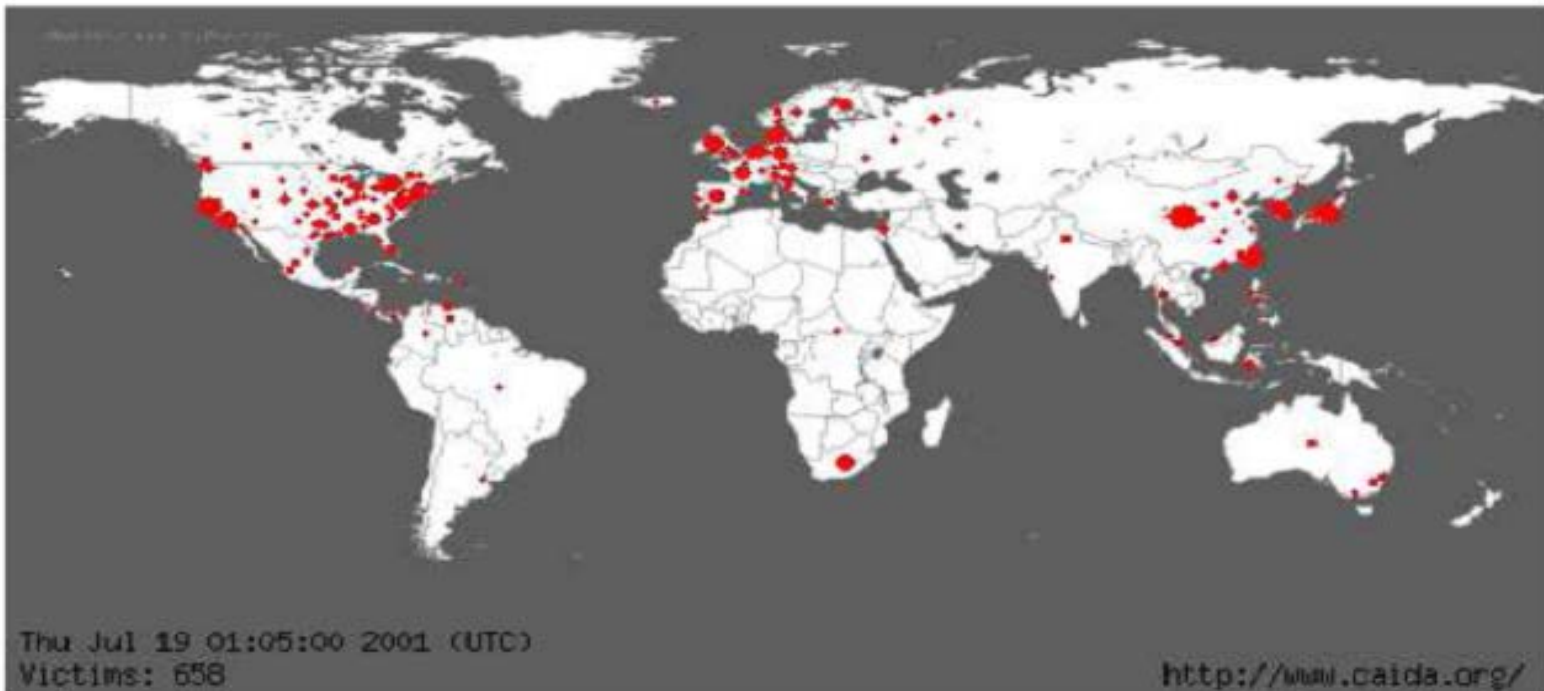
Viruses that pretend to be helpful programs while destroying your data, damaging your computer, and stealing your personal information.



## Spyware

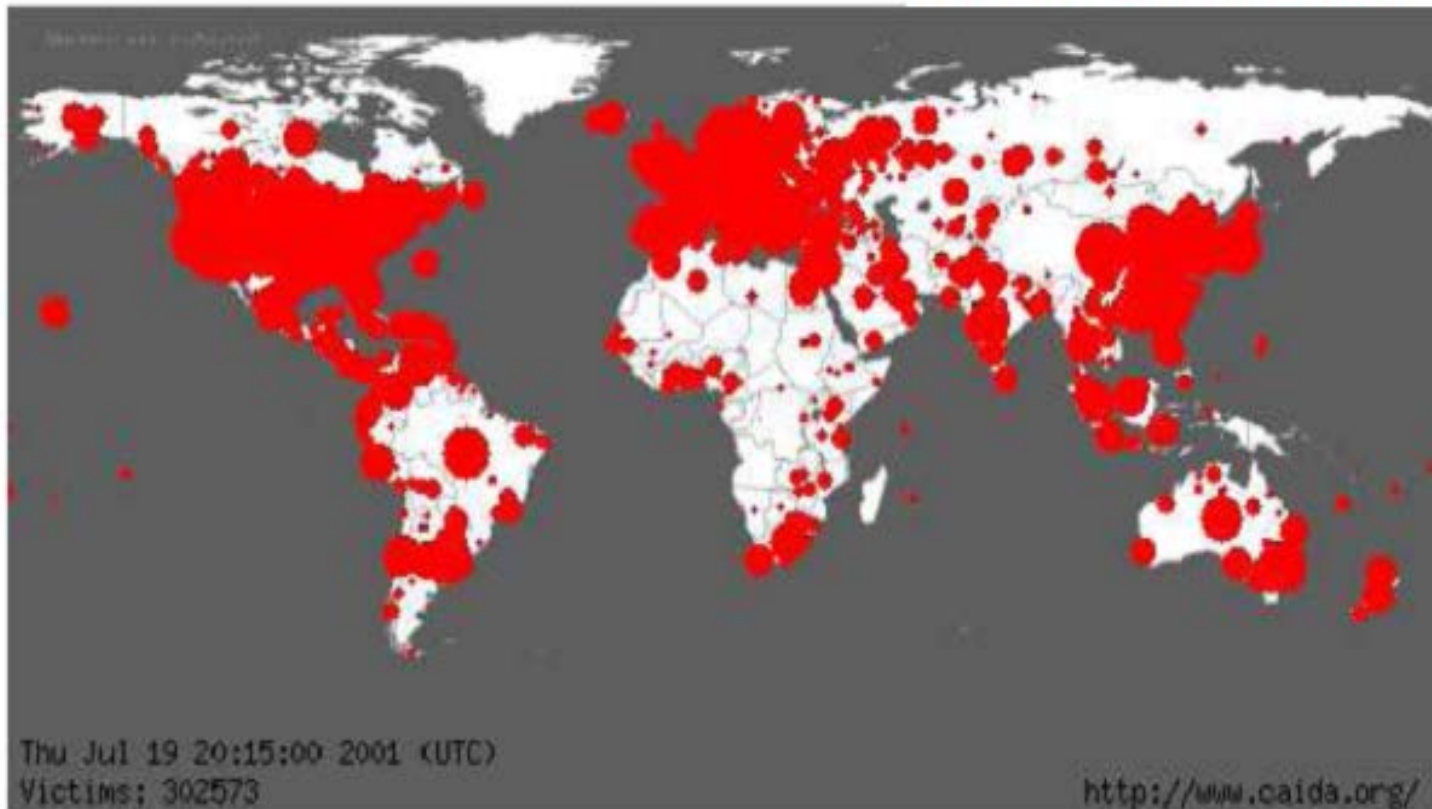
Software that tracks your online activities or displays endless ads.

# Spread of Worm(Code Red Worm)



**July 19 01:05:00 2001**

19 Hours Later



**July 19 20:15:00 2001**



# Personal threats to personal online safety



## Identity Theft

A crime where con artists get your personal information and access your cash and/or credit

## Phishing

E-mail sent by online criminals to trick you into revealing personal information



## Hoaxes

E-mail sent by online criminals to trick you into giving them money



## Spam

Unwanted e-mail, instant messages, and other online communication

# E-mails/chat Risks

- E-mails with attachments
  - May have virus
  - Fake e-mails
  - Spam
  - Lottery mails
  - Job offers
  - Online predators
  - Cyberbullying

## Watch Out for Trojans Circulating in PDFs

Techtree News Staff, Apr 16, 2010 1351 hrs IST

Websense Security Labs warns of Zbot campaign; an information stealing trojan



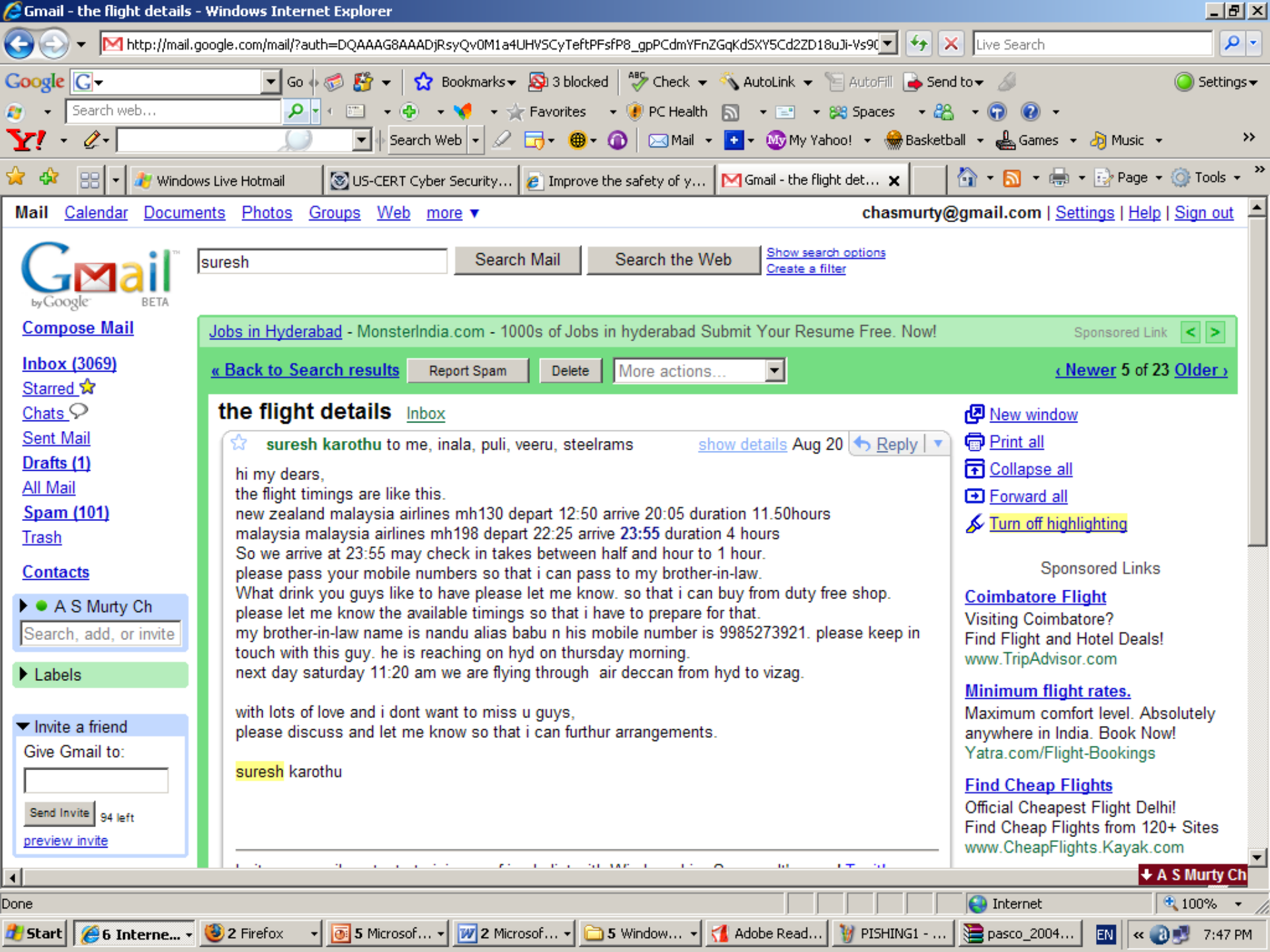
Websense Security Labs has received several [reports](#) of a Zbot trojan campaign spreading via email that connects your PC to a malicious remote server in China. They have seen over 2,200 messages so far.

Zbot (also known as Zeus) is an information stealing trojan (infostealer) collecting confidential data from each infected computer. The main vector for spreading Zbot is a spam campaign where recipients are tricked into opening infected attachments on their computer.

This new variant uses a malicious PDF file which contains the threat as an embedded file. When recipients open the PDF, it asks to save a PDF file called `Royal_Mail_Delivery_Notice.pdf`. The user assumes that the file is just a PDF, and therefore safe to store on the local computer. The file, however, is really a Windows executable. The malicious PDF launches the dropped file, taking control of the computer. At the time of writing, this file has a 20 percent anti-virus detection rate (SHA1 : `f1ff07104b7c6a08e06bededd57789e776098b1f`).

### Location of the Zbot:

The Zbot trojan creates a subdirectory under `%SYSTEM32%` with the name "lowsec" and drops the "local.ds" and "user.ds" files. The "local.ds" and "user.ds" are configuration files for the threat. It also drops an executable "sdra64.exe" and modifies the registry entry "`%SOFTWARE%\Microsoft\Windows NT\CurrentVersion\Winlogon\Userinit`" to launch itself during system startup. When it runs, it injects malicious code into the Winlogon.exe instance in memory. This Zbot variant connects





# Lottery Emails

GHMC no action was taken.

exhibition in Hyderabad | ...

## 12 Nabbed for Online Fraud

### Express News Service

**Hyderabad:** Officials of the state Crime Investigation Department (CID) on Monday arrested 12 persons, mostly Nigerian nationals, for duping a woman to the tune of ₹3.2 lakh by sending a fake mail claiming she had won a prize from Microsoft.

The Cyber wing of CID said that the arrested include Paulinus Oti alias Victor Scott, Nwaneti Chigozie, Obumnaenne Emmanuel Ezenwaka, Solomon E Achulo, Ojimba Henry, Paulinus Emeka

Adibe, Ezennayi Emmanuel, Ekechukwou Onyebuchi Patrick and Umeokoli Nnaemeka from Nigeria and Malsawmthangi, Chatwanremali and Laldingliani from Aizwal in North east.

Additional superintendent of police (Cyber cell) U Ram Mohan said that on February 9, the victim received a mail informing her that she had won the Anniversary Award of Microsoft, London and asked her to collect \$1,000,000.

But they told her that she should have to share some of her details besides depositing an amount of

₹3.2 lakhs to claim the cash prize.

"The complainant believed the e-mail to be genuine and replied to the mail. She even deposited the amount demanded, citing processing charges and customs tax to claim the prize amount, into various bank accounts belonging to North Eastern States," Ram Mohan said.

On March 13, one Iswick showed up at her home, claiming to be a representative from the UN Courier Service. He took out two US currency notes which were stained with black colour. Iswick used a

chemical and cleaned the notes for her.

Meanwhile, he took out 100 more similar stained currency notes and told the victim that she needed to buy the chemical to clean the notes and demanded a payment of ₹2 lakh for it.

"Iswick subsequently left for Delhi. But the victim developed suspicion and registered a complaint at the Cyber Crime Police Station, CID," police said.

The accused was traced to New Delhi and a raid was conducted in which 12 persons were nabbed.



Four of the Nigerians arrested by Cyberabad police from Mumbai for online fraud | EXPRESS PHOTO

## Father-Son Also Duped of ₹19 Lakh

### Express News Service

**Hyderabad:** "Congratulations! Your mobile number has won 7,50,000 pounds in the Coca Cola world promotion event" - was the SMS received by Amit Kumar, a second-year engineering student.

Enticed by the promise of easy money, he informed about it to his father, Senapathi, who recently retired from the defence services. The duo in their greed to receive the prize money of 7,50,000 pounds deposited ₹19 lakh in a bank account. It was only after

they deposited the money, they realised they had been duped.

The culprits were arrested on Monday by Cyberabad police in Mumbai, out of which five are Nigerians. Police, however, said they could recover only ₹57,000 of the stolen cash.

Police said Amit Kumar had received an SMS on February 28 which asked him to contact Sir Diplomat Brain Smith on an e-mail address to claim the prize money. He got enticed and informed his father Senapathi about the prize money. "Initially

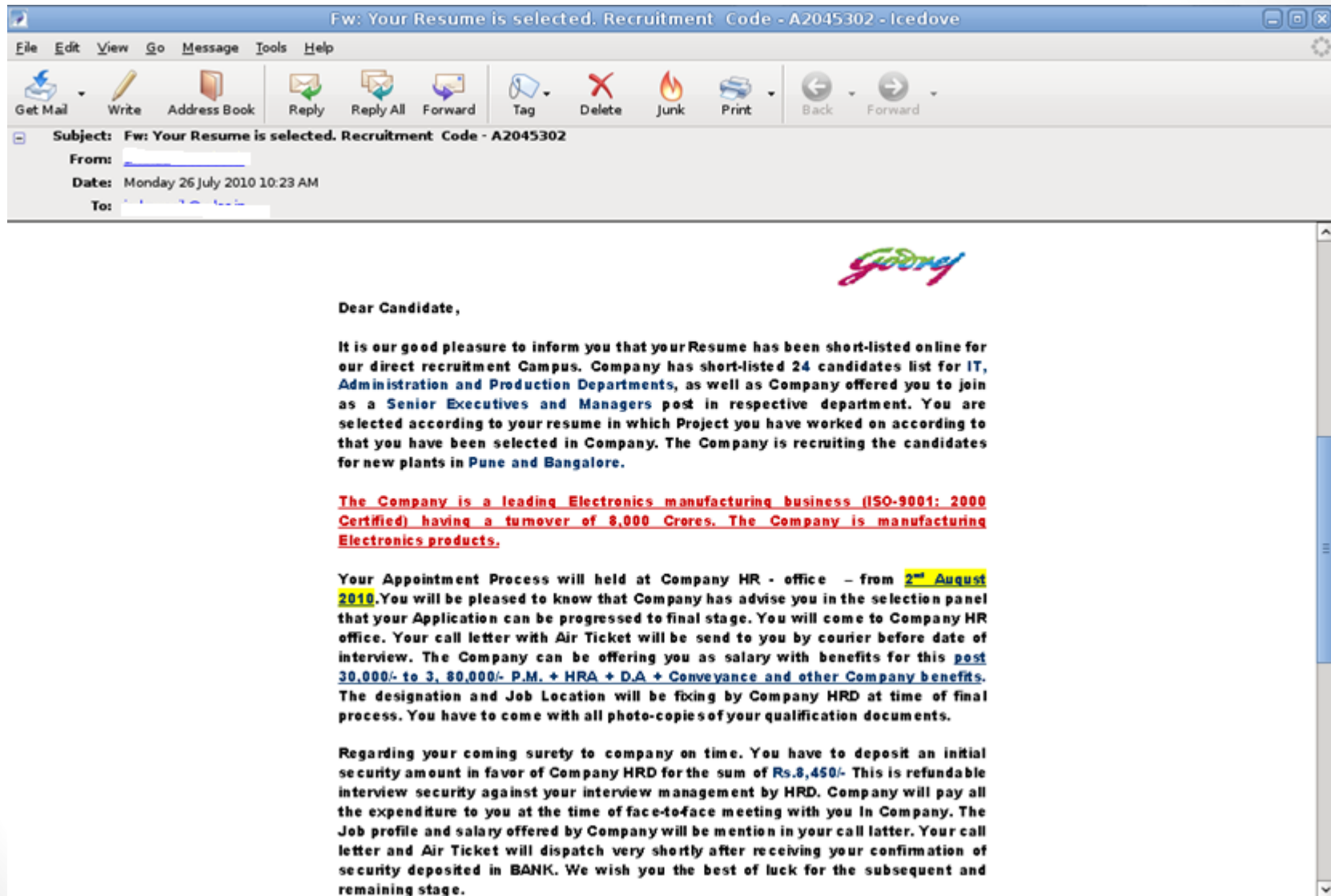
they were asked to pay ₹15,000 as customs fee. Later, the accused asked them to pay ₹18.68 lakh for claiming the prize money. In hope of bagging the huge amount, Senapathi deposited ₹18.68 lakh in an ICICI bank account as directed by the accused," said an official of the Cyber Crime Cell.

The online fraudsters contacted the victims yet again by informing that another ₹5 lakh should be transferred for payment of the prize money.

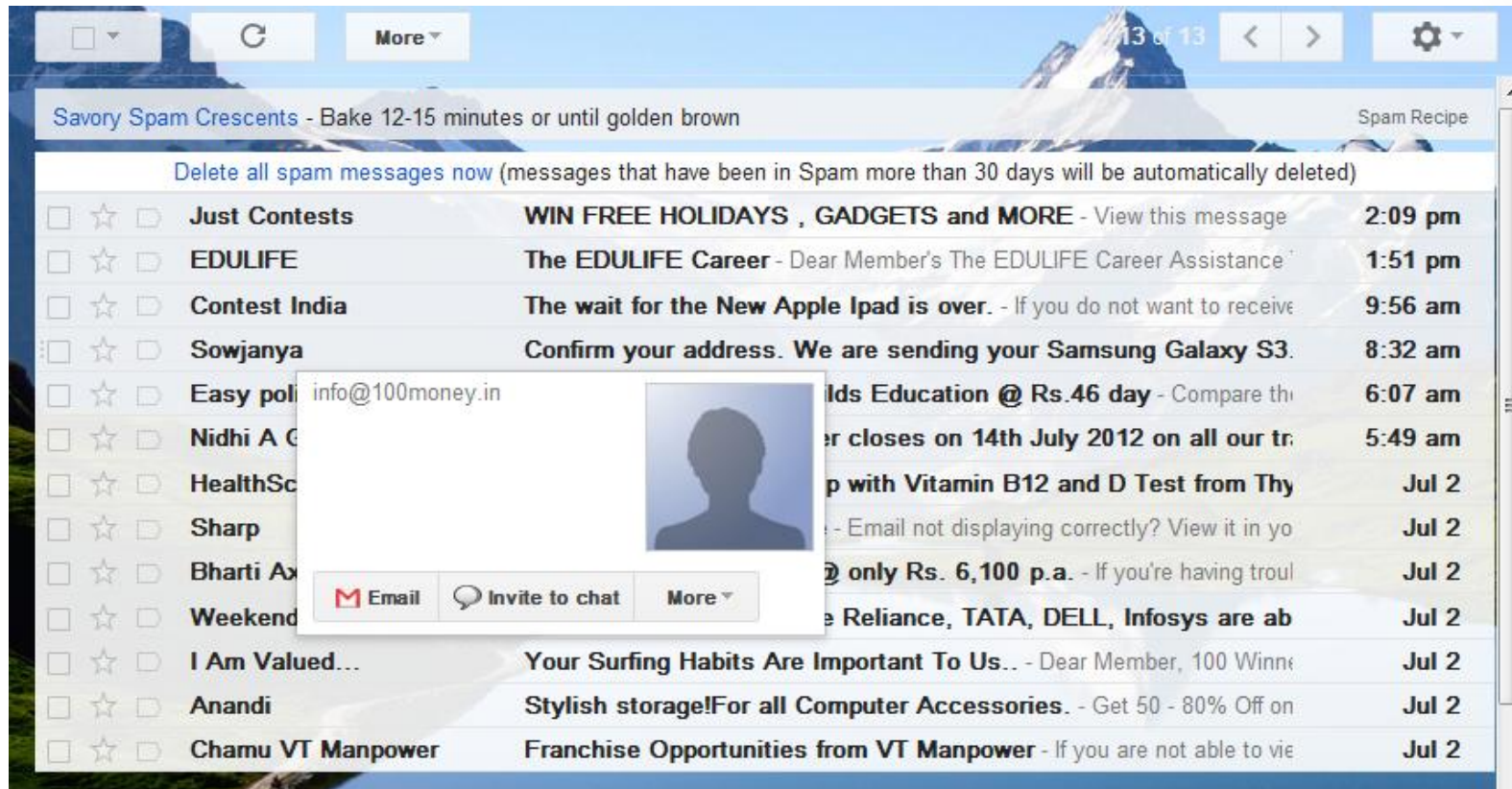
At this point they realised they were being duped.



# Fake Emails



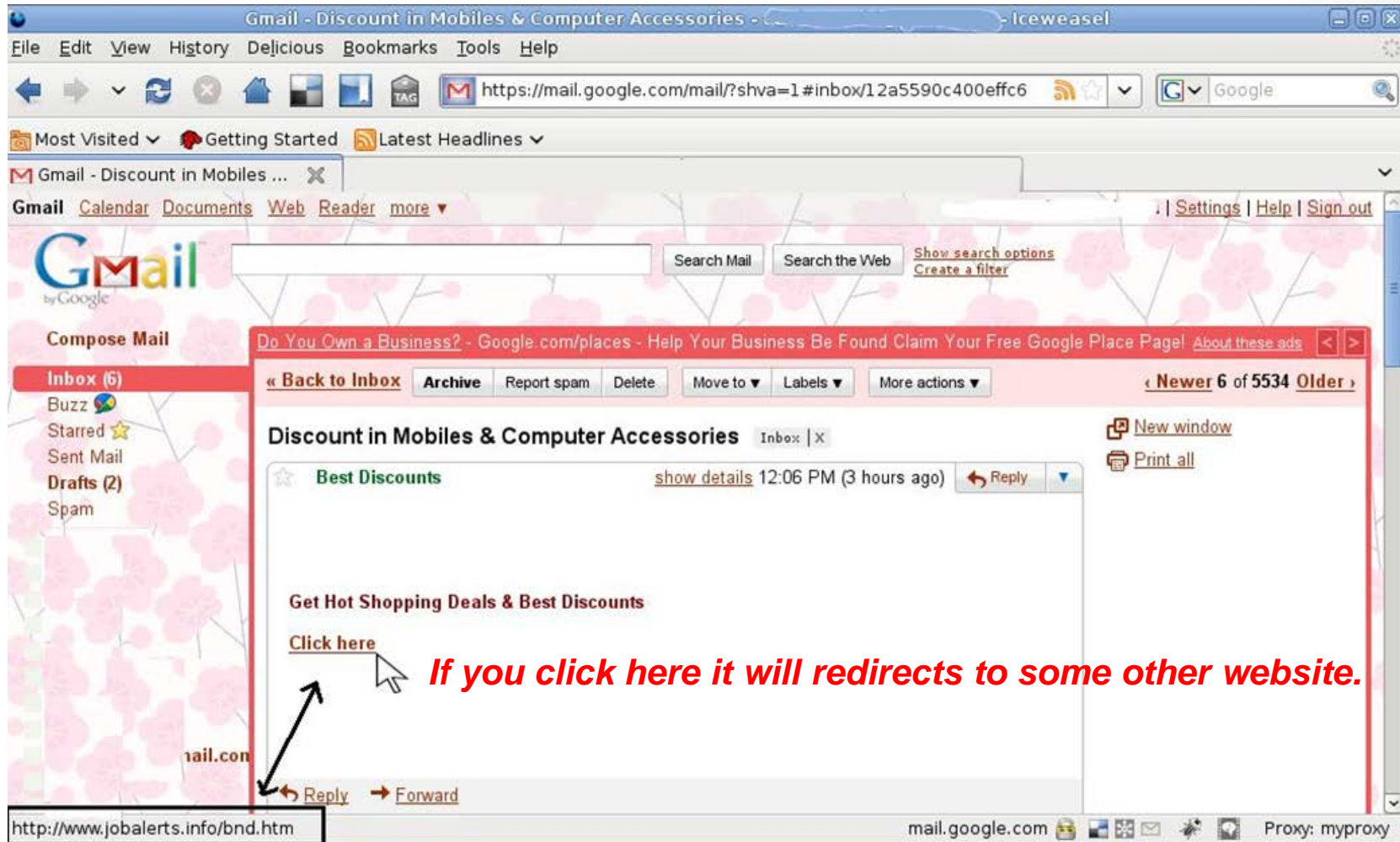
# Spam Emails



# Clickjacking

- Clickjacking is a malicious technique of tricking Web users into revealing confidential information or taking control of their computer while clicking on seemingly innocuous Web pages.
- A vulnerability across a variety of browsers and platforms, a clickjacking takes the form of embedded code or script that can execute without the user's knowledge, such as clicking on a button that appears to perform another function

# Example of clickjacking



**You can see the link behind it, by placing the mouse**

# Tips to avoid ClickJacking

- Never click on the links received from the unknown users.
- If necessary cross check the target of the link by placing mouse at the given link and check the details at bottom left corner before clicking.



# Risks through Chat

## Student harassed by online lover for 6 years

Mid-Day.com, Updated: April 05, 2011 14:01 IST

Ads by Google

[Vista 90 is Here](#) – The Most Powerful Petrol Hatch in its Class.Blink it & You'll Miss it

[Cars.tatamotors.com/Vista90](http://Cars.tatamotors.com/Vista90)



site.

**Pune:** A 40-year-old businessman was arrested on charges of molesting and sending lewd messages to a 20-year-old medical student, with whom he allegedly had been in a relationship for the last six years. Sali Bhalchandra Nanal, who hails from Mumbai, was arrested yesterday evening for harassing the victim during her studies in Solapur.

According to the complaint lodged, the victim was introduced to Nanal in 2005 through a social network

# Emails and Chat - Tips

- Don't download attachments directly received through emails
  - Scan them before you open
  - Look for extension
- Never meet online friend without proper information
- Check for the SSL certificates
- Clear your SPAM and never attend SPAM and FAKE mails

# Browser Security

# How do you access Internet?

- Web Browser
  - It is a software application used to trace and display the web pages.

# Web Browsers Risks

- Pop-ups
- Cookies
- Tabbed Browsing
- History



Folders: caughtspam Go

[Refresh](#) • [New Message](#) • [Empty Trash](#) • [Folder Management](#) • [Vacation Message](#) • [Spam](#)

**Disk Space Used: 58.6 MB**

Status	Date (v)	From	Subject	
	08/26/09 17:48	Sunil Mishra	<a href="#">dr misra, ll</a>	
	08/23/09 21:04	Krista Chung	<a href="#">Fwd: more</a>	
	08/23/09 14:23	james	<a href="#">Re: yo bud</a>	6KB
	08/23/09 12:56	Levi Stokes	<a href="#">Re: an</a>	10KB
	08/22/09 17:22	Colleen Patrick	<a href="#">soin de yourseelf!</a>	18KB
	08/22/09 01:45	Gilbert Bradley	<a href="#">Re: more</a>	10KB
	08/21/09 12:50	Help Desk	<a href="#">BankofAmerica Account blocked</a>	12KB
	08/21/09 06:44	Young Roark	<a href="#">newsletter, august 2009</a>	10KB
	08/21/09 03:51	george	<a href="#">Re: sending it</a>	6KB
	08/15/09 22:39	Seshu Bhamidipati	<a href="#">Invitation for the regional center meeting</a>	17KB
	07/24/09 14:28	Seshu Bhamidipati	<a href="#">hello</a>	11KB
	07/21/09 15:54	shyam sundar	<a href="#">Re: ISEA-Workshop</a>	2MB
	07/11/09 09:33	Fathima Rahaman	<a href="#">ISA-reg</a>	6KB
	07/09/09 10:06	pravin shukla	<a href="#">Thank You</a>	62KB
	07/03/09 16:57	pravin shukla	<a href="#">Reminder Mail</a>	14KB
	07/01/09 09:58	pravin shukla	<a href="#">Re: CCCS ; Modified Case Study</a>	12KB
	06/18/09 16:54	prasad	<a href="#">E-learn CCCS Student</a>	5KB
	06/18/09 16:00	D.S. Oberoi	<a href="#">Information Security Workshop</a>	5KB
	06/11/09 23:15	pravin shukla	<a href="#">User ID: pp_qie</a>	10KB
	06/11/09 10:00	AJU PETSON	<a href="#">RE: e-Suraksha Trainiq Program</a>	12KB
	06/10/09 13:40	pravin shukla	<a href="#">Re: Case Study Report</a>	8KB
	06/03/09 15:01	Sandeep Desai	<a href="#">Re: e-Suraksha</a>	8KB

**Mail from Help Desk From Bank of America**





Online Banking



## Online Banking Alert

## Your Privacy &amp; Security

- [Report phishing email](#)
- [Norton 360 - Free Trial](#)
- [Our security commitment](#)

[Sign In »](#)

## Online Banking Sign-in Locked

For your security, access to online banking has been locked because the number of attempts to sign in exceeded the number allowed. To regain access, you must update your account profile. Please [Sign in to Secured Online Banking](#)

Your security is important to us. If you are unaware of this change, please contact us immediately at [1.800.933.6262](tel:18009336262).

This alert relates to your Online Banking profile, rather than a particular account. The account listed here is for verification purposes only.

**Because email is not a secure form of communication, this email box is not equipped to handle replies.**

If you have any questions about your account or need assistance, please call the phone number on your statement or go to Contact Us at [www.bankofamerica.com](http://www.bankofamerica.com).





Logo looks like legitimate

Online Banking



## Online Banking Alert

### Your Privacy & Security

- [Report phishing email](#)
- [Norton 360 - Free Trial](#)
- [Our security commitment](#)

[Sign In »](#)

Links to  
update your  
details

### Online Banking Sign-in Locked

Not mention about you or your name

For your security, access to online banking has been locked because the number of attempts to sign in exceeded the number allowed. To regain access, you must update your account profile. Please [Sign in to Secured Online Banking](#)

Your security is important to us. If you are unaware of this change, please contact us immediately at 1.800.933.6262.

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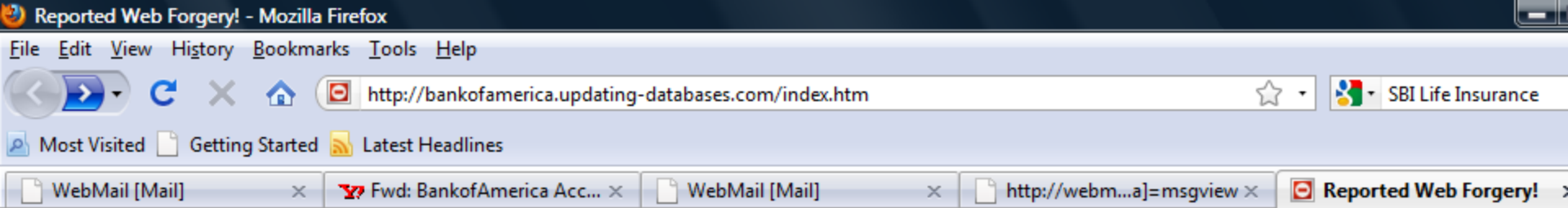
From whose the mail was

**Because email is not a secure form of communication, this email box is not equipped to handle replies.**

If you have any questions about your account or need assistance, please call the phone number on your statement or go to Contact Us at [www.bankofamerica.com](http://www.bankofamerica.com).

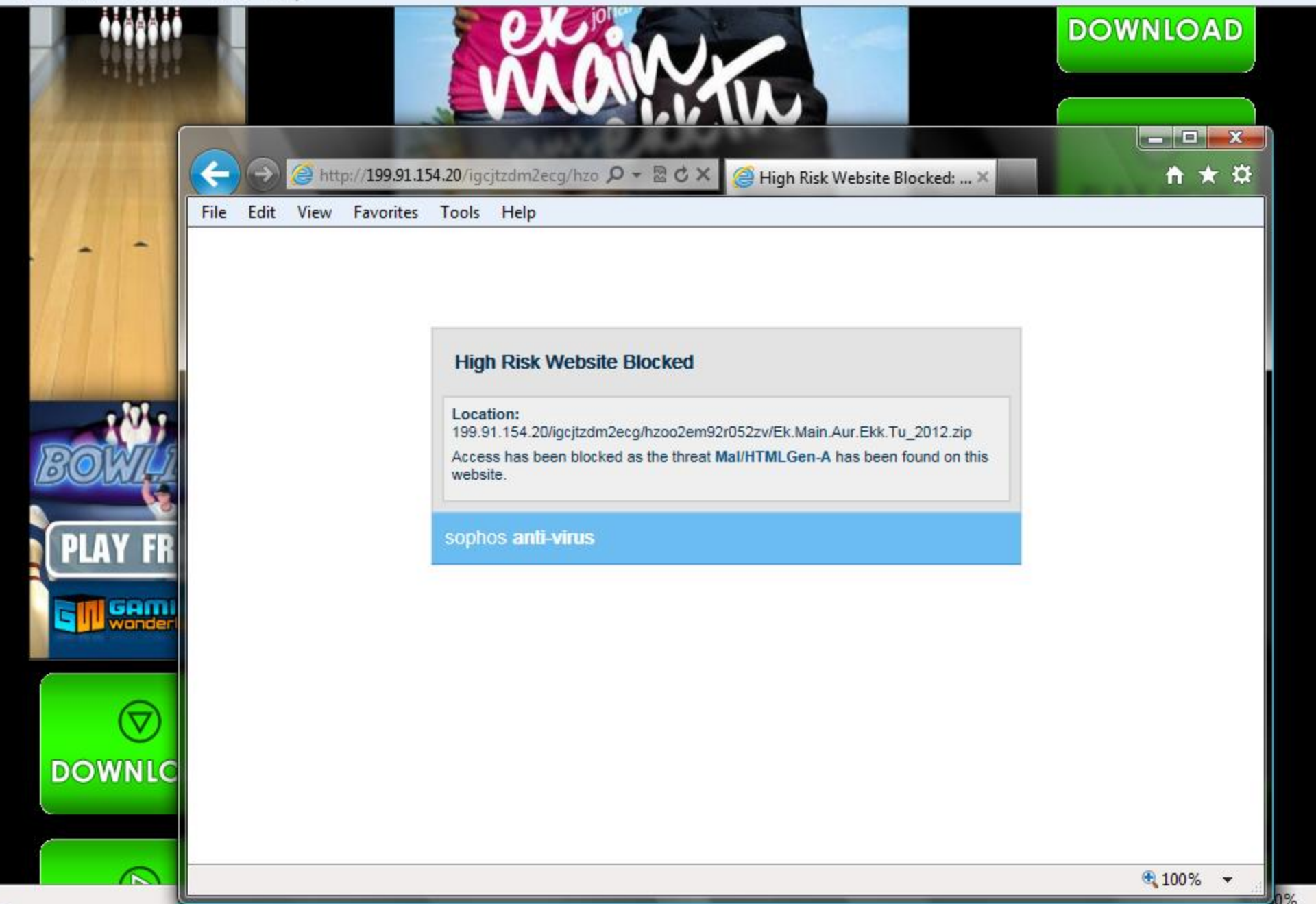


Privacy and  
Security  
Tips as it is  
legitimate



# From Mozilla Fire Fox Browser





DOWNLOAD

### High Risk Website Blocked

**Location:**  
199.91.154.20/igcjtzdm2ecg/hzoo2em92r052zv/Ek.Main.Aur.Ekk.Tu\_2012.zip  
Access has been blocked as the threat **Mal/HTMLGen-A** has been found on this website.

sophos anti-virus



Just another WordPress weblog

# WARNING!

This site has a poor reputation.

super-trips.tripod.com



[View rating details and comments](#)



[This site is safe - I want to rate it](#)

[Ignore warning and go to the site](#)



WEB OF TRUST

- Gemini Compatibility
- Sundia Sewing Machine
- Kenneth Kreps
- Bobe
- Hotel Valverde Di Cesenatico

# Browser - Tips

- Update Browser
- Disable Pop-ups
- Delete Cookies
- Disable remember password options

# Tabnapping

- Tab napping is a new online phishing scam to attack your computer and your finances.

EBay website in the 1<sup>st</sup> tab



Welcome! Sign in or register.

My ebay Sell Community Customer Support Cart

dailydeals Shop now

All Categories Search Advanced

- All Categories
- Fashion
- Motors
- Electronics
- Collectibles & Art
- Home, Outdoors & Decor
- Entertainment
- Deals & Gifts
- Sporting Goods
- Classifieds

Sport Roots gear  
this school year

Support Right To Play

SHOP NOW

T-Shirts



Hoodies



Exclusive!  
Bourne Legacy Bags



Caps



SCHOOL'S BACK!

1 2 3 4

## Welcome to ebay

Whether you're new to ebay or a veteran user, we have just the right tools to get you on the right track.

- New to ebay
- How to buy
- How to sell

## Shop safely on ebay



**ebay Buyer Protection**  
We've got you covered!



**ebay Top-Rated Sellers**  
Get great service & fast shipping from top-rated sellers.

## Sign in

Back for more fun? Sign in now to buy, bid and sell, or to manage your account.

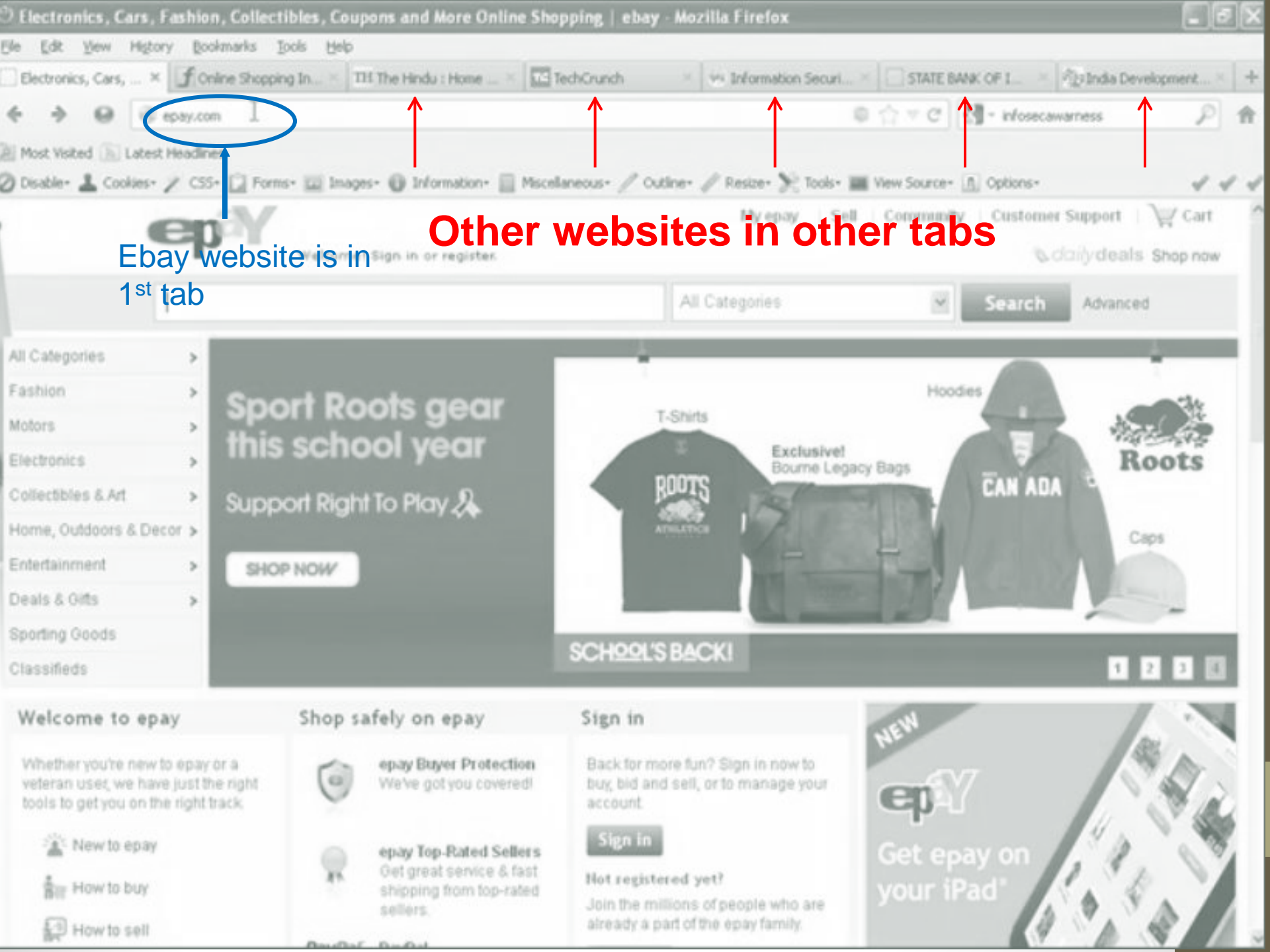
Sign in

Not registered yet?

Join the millions of people who are already a part of the ebay family.







Other websites in other tabs

Ebay website is in  
1<sup>st</sup> tab

1<sup>st</sup> tab started connecting to some other website  
when you are accessing other website in other tab.

The Hindu : Home Page News & Features - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Connecting... Online Shopping I... The Hindu : Ho... x TechCrunch Information Securi... InfoSec News - In... STATE BANK OF I... India Developmen...

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# THE HINDU

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BANGALORE CHENNAI DELHI HYDERABAD KOCHI THIRUVANANTHAPURAM

ALL CITIES:



Coalgate has paralysed the functioning of Parliament over the past week. With the entire Opposition hauling the government over the coals, the ball is in the court of the Prime Minister. Here, a coal worker's child carries his younger sibling as he stands at a coal factory near Chandikhol in Orissa. File photo

## Opposition's condition puts government in a fix

With the entire Opposition united on the demand for cancellation of 142 coal block allocations, the ball is now in the court of Prime Minister Manmohan Singh. »

**Related:** House can function if Govt scraps coal licences, orders probe: BJP

**Related:** Congress MP Darda made a killing: BJP

**Related:** Sushma to Sonia: cancel licences and order probe

### Jayalalithaa suspends officer for allowing Sri Lankan football team

The Jawaharlal Nehru Indoor Stadium officer was suspended for allowing Sri Lankan football players

### BREAKING NEWS

Rupee gains 10 paise against dollar 7 min. ago

Sensex up 80 points on funds buying 14 min. ago

Reddish Chennai in smoggy haze

**SEE THE DIFFERENCE YOU MAKE**



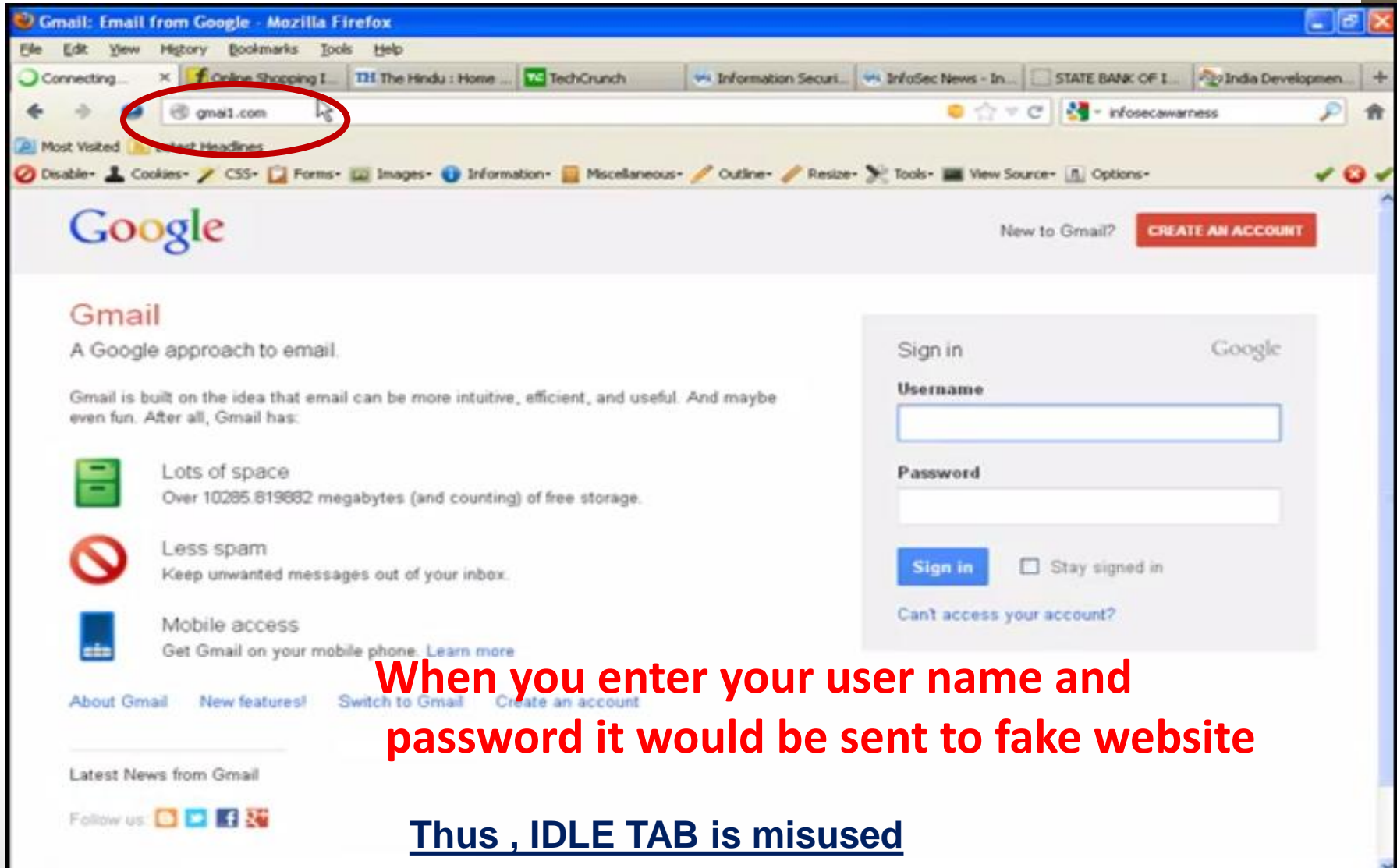
**Sightsavers**  
DONATE NOW

www.sightsaversindia.in [Replay](#)

**THE "MUST ATTEND" EVENT FOR ANY CHENNAI BUSINESS OWNER**

THE HINDU PRESENCE

By replacing an inactive browser tab with a fake page set up specifically to obtain your personal data - without you even realizing it has happened.  
**Here the website has been changed to gmail1.com (phished)**





# Passwords

# Risks through passwords

- Never share your passwords to others
  - Always use strong passwords
  - If you share your password it may be misused
  - How???
- A computer operator in the bank, Sahu collected login identities and passwords of the colleagues relating to the bank's internal accounts to oversee their work when they go on leave or busy with other works.

## Three-year jail term for bank employee in Hyderabad

[Automotive Design @ DYPDC](#) - Admissions open for UG/PG Programs Mentor-Dilip Chhabria. Enrol Now!  
[Dypdc.com/Enroll-Now-For-PG-Course](#)

Ads by Google

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#### TOPICS

[corporate crime](#)

[embezzlement](#)

[fraud](#)

A local court here on Monday has sentenced an employee of the Central Bank of India's Charminar branch to undergo three-year rigorous imprisonment for defrauding the bank to the tune of nearly Rs. 1.6 crore five years ago.

The 12 Additional Chief Metropolitan Magistrate court has also imposed a fine of Rs. 20,000 on the employee Srinivas Sahu in addition to the jail term holding him guilty of the fraud. A computer operator in the bank, Sahu collected login identities and passwords of the colleagues relating to the bank's internal accounts to oversee their work when they go on leave or busy with other works.

Using these passwords, he started transferring funds to other bank accounts which he had opened in his name. Later, he withdrew money from these accounts. "During audit periods, he used to adjust the money and thus ensured the fraud was not detected immediately," the Hyderabad Central Crime Station officials said.

Within three years, he had allegedly withdrawn nearly Rs. 1.6 crore in this fashion. Eventually, a new bank branch manager grew suspicious of the bank accounts balances and ordered for an internal inquiry in 2008. The Hyderabad CCS registered a criminal case following a complaint lodged by the bank officials and filed charge-sheet after arresting him.

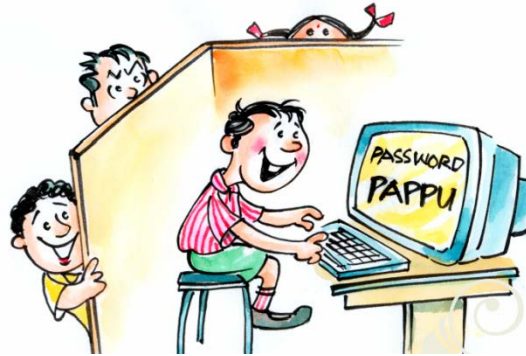
# Password attacks

Take care about shoulder surfing

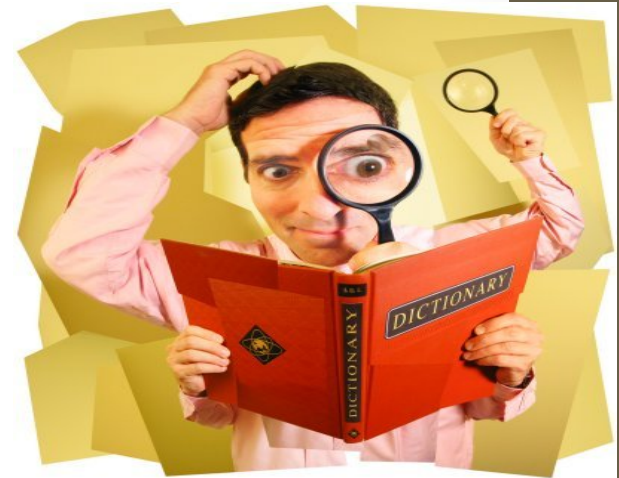
## Shoulder Surfing



## Bruteforce attack



## Demo Video

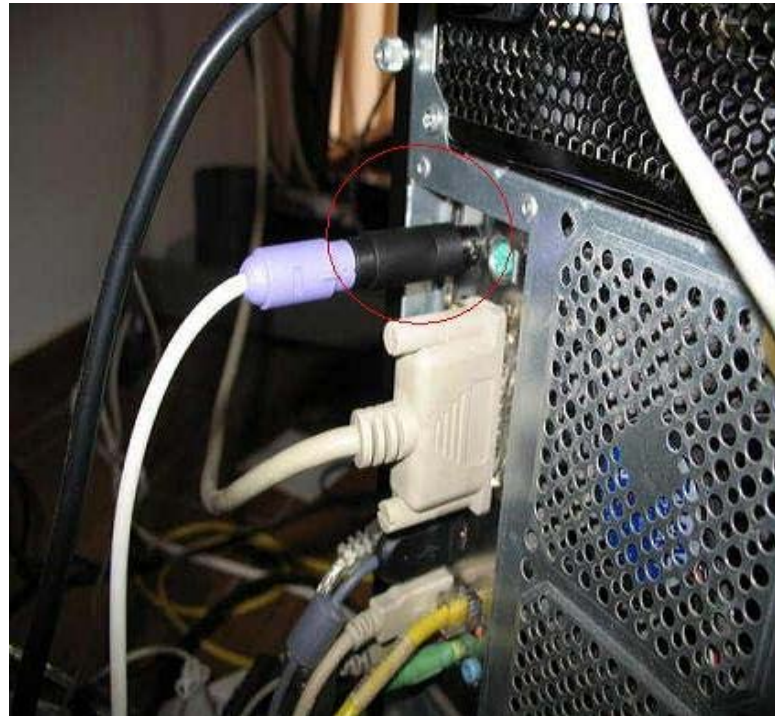


## Dictionary attack

# Keyloggers

- Software
- Hardware

Prevent your self from keyloggers ,Use  
Virtual key Board



# Phishing

- E-mail sent by online criminals to trick you into going to fake Web sites and revealing personal information
- In other words It is the criminally fraudulent process of attempting to acquire sensitive information such as **usernames, passwords and credit card details** by masquerading as a trustworthy entity in an electronic communication.



COMPOSE

Inbox (3)

Starred

Important

Sent Mail

Drafts (25)

Spam (31)

Subject: Tax\_Refund Notification ..

**Income Tax Department**

Department of Revenue, Ministry of Finance, Government of India

Dear **Valued Taxpayer,**

We have reviewed your tax fiscal payment for previous years and have resolved that you are qualified for a refund of the sum of 36,120.25 INR which is your accumulated tax excesses. Please submit a tax refund request and allow us to process it within 7(seven) working days.

**[To submit a request CLICK HERE](#)**

We appreciate taking the time to learn about our tax refund. It's one more way Income tax department can make your tax payment experience better. Endeavor to fill in your Information correctly, to enable us make refund to your account without any delay.

Refund can be delayed for some reasons:

- Applying after deadline of notification.
- Submitting incorrect account information.

**Tax Refund Department**  
**Department of revenue,**[What's New](#)[Join Google+](#)[Show details](#)Ads — [Why these ads?](#)[Lumosity.com](#)

Get smarter, think faster — Trai...

**Subject:** Tax Refund Alert..



## Income Tax Department

Department of Revenue, Ministry of Finance, Government of India

Dear **tax-payer**,

This is to notify you that your tax-refund settlement of Rs 37,550.02 has been processed and is overdue for payment. Kindly re-submit a refund request through the reference below to receive your refund settlement within 7 working days.

**[CLICK HERE TO SUBMIT REQUEST](#)**

**Note:** you are advised to do the needful urgently as all uncompleted refunds are placed on hold till the next settlement year as mandated by RBI.

**Income-Tax Dept.  
Ministry Of Finance,  
India**

[About Us](#)[Tax Law and Rules](#)[International Taxation](#)[Downloads \*\*New\*\*](#)[Tenders \*\*New\*\*](#)[PAN](#)[TAN](#)[eTDS](#)[File Returns Online](#)[Pay Taxes Online](#)[View Your Tax Credit](#)[Status of Tax Refund](#)[Tax Return Preparer Scheme \(TRPS\)](#)[Aaykar Sampark Kendra \(ASK\)](#)[Tax Information Network](#)[Annual Information Return](#)[Tax Evasion Information](#)

## TAX REFUND

Please select your bank to complete the refund request


Select your bank:

---select---

GO

**New** ING Vysya Customers [click here](#) to apply and avail 15% extra bonus on your refund settlement.

**New** SBI Maestro card users [click here](#) to apply and avail 15% extra bonus on your refund settlement.


 Useful Links

 FAQ

 Tax Calculator

 Press Release

 Departmental News **NEW**

 Business Process Re-engineering

 Administrative Handbook 2012 **NEW**

 Feedback On Website

 Report Phishing





# Income Tax Department

Department of Revenue, Ministry of Finance, Government of India

Language English

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- International Taxation
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- Tenders **New**

- PAN
- TAN
- eTDS
- File Returns Online
- Pay Taxes Online
- View Your Tax Credit
- Status of Tax Refund
- Tax Return Preparer Scheme (TRPS)
- Aaykar Sampark Kendra (ASK)
- Tax Information Network
- Annual Information Return

## TAX REFUND

Please select your bank to complete the refund request

Select your bank:

---select---

---select---

Axis Bank (Retail)

Axis Bank (corporate)

Citi Bank

HDFC Bank

ICICI Bank (Netbanking)

ICICI Bank Master/Visa Card

ING Vysya Bank

Standard Chartered Bank

State Bank Of India (Maestro Card)

State Bank Of India (Master/Visa Card)

others (select if your bank is not listed above)

GO

**New** ING Vysya Customer  
**New** SBI Maestro card us

ur refund settlement.  
 our refund settlement.

- Useful Links
- FAQ
- Tax Calculator
- Press Release
- Departmental News **NEW**
- Business Process Re-engineering
- Administrative Handbook 2012 **NEW**
- Feedback On Website
- Report Phishing

PAN

TAN

eTDS

File Returns Online

Pay Taxes Online

View Your Tax Credit

Status of Tax Refund

Tax Return Preparer Scheme  
(TRPS)Aaykar Sampark Kendra  
(ASK)

Tax Information Network

Annual Information Return

Tax-Payers Information  
Booklet

Right to Information

Direct Taxes Code 2010  
(Bill No. 110 of 2010)

## TAX REFUND

This link shall take you to a webpage outside www.incometaxindia.gov.in. For any query regarding the contents of the linked page, please contact the webmaster of the concerned website.

OK

**New** SBI Maestro card users [click here](#) to apply and avail 15% extra bonus on your refund settlement.

Useful Links

FAQ

Tax Calculator

Press Release

Departmental  
News **NEW**Business Process  
Re-engineeringAdministrative  
Handbook 2012 **NEW**Feedback  
On Website

Report Phishing

# Example of Phishing e-Mail

Starred ★  
Sent Mail  
Drafts (1)  
Spam (8)

## Income Tax Department - Tax Refund

From: Income Tax Department <refund-tax@incometaxindia.gov> [Add to Contacts](#)  
To:

Mon, 15 February, 2010 11:49:14 AM

Dear applicant, After the last annual calculation of your fiscal activity we have determined that you are eligible to receive a tax refund of 820.50 Rupees.

Bank account holders at the Bank of India, will receive the money within 12 hours after filling the form.

To Access the form for your tax refund please click here

[Tax Refund Online Form](#)

Department of Revenue, Ministry of Finance Government of India





[Draft Direct Tax Code](#)

[PAN](#)

[TAN](#)

[eTDS](#)

[AIR](#)

[OLTAS](#)

[PAY TAXES ONLINE](#)

[VIEW YOUR TAX CREDIT](#)

[Tax-Payers Information Booklet](#)

[BPR](#)

[Foreign Remittance \(Form 15CA\)](#)

**Aaykar Sampark Kendra (ASK)**  
PAN/TAN/OLTAS & eFiling queries  
#0124-2428000



## Where's My Refund

Dear applicant,

After the last annual calculation of your fiscal activity we have determined that you are eligible to receive a tax refund of 820.50 Rupees.

Please submit the tax refund and allow us 3-5 business days in order to process it.

If you don't receive your refund within 5 business days from the original IRS mailing date shown on Where's My Refund?, you can start a refund trace online.

To get to your personal refund information, be ready to enter your:

- Full name, Address and the Debit/Credit Card where refunds will be made.

To access the form for your tax refund, please click on the "**Where's My Refund?**" above image or **Tax Refund Online Form**.

### Note:

- For security reasons, we will record your ip-address and date.
- Deliberate wrong inputs are criminally pursued and indicted.



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[Industrial Parks u/s 80 IA\(4\)\(iii\)](#)



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[Tax return preparers scheme](#)



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[BPR](#)

[Foreign Remittance \(Form 15CA\)](#)

**Aaykar Sampark Kendra (ASK)**  
PAN/TAN/OLTAS & eFiling queries

## Tax Refund Online Form

 Please enter your information where the refund will be made.

\*Cardholder Name:

\*Date of Birth:

Month  Day  Year

\*Mother Maiden Name:

\*Address:

\*Town/City:

\*State/Province/Region:

\*Postal Code:

\*Phone Number:

\*Bank Name:

\*Card Number:

\*Expiration Date:

Month  Year

\*Card Verification Number:

\*ATM Pin:



[Press Release](#)



[Educational Institutions under section 10\(23 C\)](#)



[Industrial Parks u/s 80 IA\(4\)\(iii\)](#)



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[Tax return](#)



# Original Site

**Visit Field Offices:** **Visit Directorate Generals:**  [Income Tax Return](#)  
[TDS Return](#)  
[AIR Return](#) [e-Pay Taxes](#)[PAN](#)[TAN](#)[eTDS](#)[AIR](#)[OLTAS](#)[PAY TAXES ONLINE](#)[VIEW YOUR TAX CREDIT](#)[Tax-Payers Information Booklet](#)[BPR/ARC](#) [New](#)[Foreign Remittance](#)**Clarification for deduction in respect of contribution to pension scheme under Section 80 CCD**

Clarification regarding deduction under Section 80 CCD for contribution made under pension scheme in the light of Circular No-1 /2010 dated 11th Jan'2010 issued on the subject of Deduction of Tax at Source. [Clarification](#)

**Notification about M/s School of Human Genetics and Population Health, Kolkata.**

The Organization M/s School of Human Genetics and Population Health, Kolkata, has been approved by the Central Government for the purpose of clause (ii) of sub-section (1) of section 35 of the Income-tax Act 1961 (said Act), read with Rules 5C and 5E of the Income-tax Rules, 1962 (said Rules) from Assessment year 2008-2009 onwards in the category of 'Other Institution', partly engaged in research activities. [Notification](#)

**Notification about M/s Sundar Lal Jain Charitable Eye Hospital, New Delhi.**

The Organization M/s Sundar Lal Jain Charitable Eye Hospital, New Delhi, has been approved by the Central Government for the purpose of clause (ii) of sub-section (1) of section 35 of the Income-tax Act 1961 (said Act), read with Rules 5C and 5E of the Income-tax Rules, 1962 (said Rules) from Assessment year 2009-2010 onwards in the category of 'Other Institution', partly engaged in research activities. [Notification](#)

**Notification about "The Indian Law Institute, New Delhi".**

The Organization "The Indian Law Institute, New Delhi", has been approved by the Central Government for the purpose of clause (iii) of sub-section (1) of section 35 of the Income-tax Act 1961 (said Act), read with Rules 5C and 5E of the Income-tax Rules, 1962 (said Rules) from Assessment year 2009-2010 onwards in the category of 'Other Institution', partly engaged in research activities. [Notification](#)

**Recruitment of Sportspersons to the posts of Inspector and Tax Assistants**

The Chief Commissioner of Income Tax, Delhi-I, New Delhi, invites applications for the Recruitment of meritorious Sportspersons in different games, sports as listed for the posts of Inspectors and Tax Assistants. [Notification in English](#), [Notification in Hindi](#)

**Circular on FBT Released by the CBDT** [Hindi Version](#) [Alerts](#) [FAQs](#) [Press Release](#) [Educational Institutions under section 10\(23 C\)](#) [Industrial Parks u/s 80 IA\(4\)\(iii\)](#) [Tax Information Network](#) [TIN Helpdesk](#) [Tax Calculator](#) [Departmental News](#) [New](#)

# How to recognize?



Fake website adress

Official Website Address



From: [REDACTED]  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: FW: Reserve Bank Of India: New OTP Alert Message

Sent: Tue 17-07-2012 15:14

Attachments:  NetBanking\_Users.html (323 B)

From: Reserve Bank Of India [<mailto:alert@rbi.org>]  
Sent: Tuesday, July 17, 2012 9:02 AM  
Subject: Reserve Bank Of India: New OTP Alert Message

The New Online Security Platform

With a view to prevent online identity theft in internet banking a new security online Platform has been introduced wherein the customer would go through a 2-way Authentication factor before he/she properly logs into Internet Banking everytime

This security Platform is been introduced in view of the recent cyber attacks towards internet banking users

If you are using Internet Explorer please allow ActiveX for scripts.  
to perform all data transfers securely.

Kindly Download the attachment and update

Regards  
RBI Online

**Subject:** Important Message

**From:** Punjab National Bank <service@pnbindia.com>

**Date:** 11:29 AM

**Dear customer,**

Our records show that your online session has been locked due to the following reason.

1. Log on attempts with invalid information.
2. Inadequate update on your Punjab National Bank online account.

We urge you to restore your Punjab National Bank online account immediately to avoid final shut down of your account.

Click the link below to restore your Punjab National Bank online account:

[Punjab National Bank Online Account](#)

© 2010 Punjab National Bank. All rights reserved.

This message has been scanned for viruses and dangerous content by [Mail Scanner](#), and is believed to be clean.



ਪੰਜਾਬ ਨੈਸ਼ਨਲ ਬੈਂਕ  
...भरसे का प्रतीक !



punjab national bank  
...The name you can BANK upon!

**Retail User** ( Click here )

**Corporate User** ( Click here )

**Corporate User** ( Click here )  
With Digital Certificates Help



**Important Message**



**Customer Care**

Call our toll free number  
**1 8 0 0 1 8 0 2 2 2 2**  
from anywhere in India  
or paid number  
**0 1 2 4 - 2 3 4 0 0 0**  
accessible from mobile also

**Information Bulletin**

Restore your Punjab National Bank account.

Complete all fields unless otherwise stated.

Card number:  
Expiration date:  
ATM PIN

 / 

Submit

**Customer Information**

Login Tips

> Internet Banking for NRI

> Precautions for NetBanking

>>> Contact us

011-23708151 /  
23716659  
(Mon to Fri 10:00 a.m.  
to 6:00 p.m.  
Sat 10:00 a.m. to 4:00  
p.m.)

>> VeriSign Secure Site

All information sent to this site is encrypted and protected from third parties.



# Tips

- Don't respond to emails received from strangers
- Don't click on the links
- Check the URL before proceeding further

# Risks through Social Networking



We should not share our photo graphs to unknown or known through social networking websites

It might be misused



# Major 'puts' pics of Lt Col and wife on porn sites

PTI

New Delhi, September 07, 2012

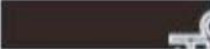


First Published: 11:13 IST(7/9/2012)

Last Updated: 17:37 IST(7/9/2012)

[email](#) [print](#)

35 Comments

[Tweet](#) 2share [f](#) [in](#) [g](#) [+](#) [more](#)

A senior Army officer has accused a junior of harassing his wife by posting her mobile number on an adult website prompting institution of a Court of Inquiry into the case.

Along with her phone number, photographs and videos were posted on at least 19 porn websites, according to a report in the Indian Express.

Both the Lieutenant Colonel and the Major are posted at an Army Aviation Corps unit deployed at Bathinda under the 10 Corps there.

The Col was ordered recently by the senior officials of the 10 Corps after complaints were made by a Lieutenant Colonel from the Aviation unit that the Major had posted his wife's mobile number on an adult website, sources said in New Delhi.

They said the officer also alleged that the Major made "unsolicited calls" to him and his wife.

Sources said after the mobile number was posted on the website, the wife of the Lt Col started receiving a large number of unsolicited calls from unknown people.

Army Headquarters officials confirmed the development and said the Col was looking into the complaints of invasion in privacy by a junior officer.

Refusing to divulge any further information, they said the proceedings were still on in the probe.



## Crime file: Techie creates obscene profile of ex on Facebook; Hyderabad sex racket ran for 6 months and more

DC | 09th May 2013

### Techie creates obscene profile of ex-girlfriend on Facebook

**Hyderabad:** Crime Investigation Department cyber crime police arrested a techie for creating a fake Facebook profile of his ex-girlfriend and posting morphed obscene images on Facebook pages. The techie confessed to police that he did it to take revenge against her as she had married another man.

The accused was identified as R. Ravi, 23, an IT professional living in Visampet in Ramagundam mandal of Karimnagar district. He was arrested and remanded to judicial custody.

CID Additional DG T. Krishna Prasad said that a complaint was registered on November 9, 2012, after the woman lodged a complaint, alleging that a fake Facebook profile was created and obscene information and images were shared with her friends and husband. Cyber crime inspector Ch. Chandrasekhar registered the case under the IT Act and IPC sections.

Krishna Prasad said, "During interrogation, the accused confessed that he was in love with her and had

# Stegobot steals passwords from your Facebook photos

› 29 July 2011 by [Jacob Aron](#)

› Magazine issue [2822](#). [Subscribe and save](#)

---

THINK twice before uploading your holiday pictures to Facebook - you could be helping someone to steal information from your computer. A botnet called [Stegobot](#) was created to show how easy it would be for a crook to hijack Facebook photos to create a secret communication channel that is very difficult to detect.

Like most botnets, [Stegobot](#) gains control of computers by tricking users into opening infected email attachments or visiting suspect websites. But rather than contacting the botmasters directly, it piggybacks on the infected user's normal social network activity. "If one of your friends is a friend of a friend of the botmaster, the information transfers hop by hop within the social network, finally reaching the botmasters," says [Amir Houmansadr](#), a computer scientist at the University of Illinois at Urbana-Champaign who worked on the botnet.

[Stegobot](#) takes advantage of a technique called steganography to hide information in picture files without changing their appearance. It is possible to store around 50 kilobytes of data in a 720 by 720 pixel image - enough to transmit any passwords or credit card numbers that [Stegobot](#) might find on your hard drive.

The botnet inserts this information into any photo you upload to Facebook,



facebook

Search

## New Facebook Worm Appears

Jayesh Limaye, May 17, 2011 1018 hrs IST

And it is spreading very fast.

27

tweets

retweet

Share



WTF cant believe youre tagged in



Youtube Video

www.youtube.com

Views: 2,237

Likes: 1,730

Length: 2:34

Social networking website *Facebook* has been a breeding ground for many scams recently, and now there is a new worm spreading fast. The worm disguises itself as a message from a friend on the user's *Wall*, stating "WTF I cant believe youre tagged in this vid" or "ROFL I cant believe youre tagged in this video" or "OMG why are you tagged in this vid".

facebook

Search

Profile · Profile · Wall



WTF cant believe youre tagged in this vid



Youtube Video

www.youtube.com

Views: 2,237

Likes: 1,730

Length: 2:34



6 minutes ago via iPhone · Like · Comment · See Friendship

## Request for Permission

**I will NEVER text again after seeing this** is requesting permission to do the following:



### Access my basic information

Includes name, profile picture, gender, networks, user ID, list of friends, and any other information I've shared with everyone.



### Post to my Wall

I will NEVER text again after seeing this may post status messages, notes, photos, and videos to my Wall



**I will NEVER text again  
after seeing this**



[Report Application](#)


Logged in as  (Not You?)

**Allow**

**Don't Allow**

# Prevented from using Facebook, Maharashtra girl ends life

**IAN S** By Indo Asian News Service | IANS India Private Limited – Thu 24 Oct, 2013

 Recommend

< 813



Tweet

< 29

Parbhani, (Maharashtra), Oct 24 (IANS) A teenaged college girl committed suicide after her parents restricted her use of her mobile phone and social networking sites like Facebook, police said Thursday.

The incident occurred late Wednesday night after 17-year-old Aishwarya S. Dahiwal had an argument with her parents over using Facebook on her computer.

According to investigating officer G. H. Lemgude of Nanalpeth police station in Parbhani, around 500 km east of Mumbai, Aishwarya's parents had objected several times to her using social networking sites and chatting long over the mobile phone.

"Like all parents, their intentions were only to ensure that the girl did not go astray. They advised her to concentrate on her technical studies and stay away from long mobile chats and social networking sites," Lemgude told IANS.

After the argument Wednesday night, Aishwarya went to her room, penned a suicide note and hanged herself.

## LATEST NEWS »



**Maruti Suzuki surges after July-Sept earnings**



**Idblognetwork partners with Japan's Freakout to bring new ad product to Indonesia**



**Asia's export engine stuck in neutral despite U.S. uptick**



**Chinese anti-virus maker NQ loses over \$700 million in value amidst**

# Identity Theft

- Identity Theft occurs when someone, without your knowledge, acquires a piece of your personal information and uses it to commit fraud.
- Identity theft is a crime used to refer to fraud that involves someone pretending to be someone else in order to steal money or get other benefits.
- Identity theft is somewhat different from identity fraud, which is related to the usage of a false identity' to commit fraud.

# Skimming

- Skimming is the theft of credit card information

## Hide your credit card, cyber criminals only a swipe away

Ads by Google

One million US dollar scholarship program in INDIA

Call +91 11 40574000 or email at [info@innovationu.in](mailto:info@innovationu.in)



Replay

Abhishek Sharan, [Hindustan Times](#)

Email Author

Noida, March 04, 2010

First Published: 00:27 IST(4/3/2010)

Last Updated: 00:28 IST(4/3/2010)



It is a palm-sized, state-of-the-art gadget and presently the subject of an alert issued to the public by the Noida police.

According to Noida police, cyber-savvy criminals are now frequently using a magnetic stripe reader and writer to fleece credit/debit card users.

It is a computer device that decodes unique identification data stored on the magnetic strip of a credit or debit card with a swipe and transfers the information to another card.

"The usage of MSRW to dupe cardholders is a new-age crime against which we have issued an alert," said Deputy Superintendent of Police R.N. Mishra.

"We have received up to a dozen complaints from local residents about the theft of their credit and debit card data. Our probe revealed this was done with the help of MSRW machines," added Mishra.

The police arrested several people for the illegal use of MSRWs to cheat cardholders.

Of them, three names — Shahnawaz Khan alias Tinku, Shabbir Khan alias Praveen and Mohammed Afaque alias Raheesh — stood out.



- 14 year jail for mass  
Credit Card theft

A 21 year old man received a 14 year prison sentenced on Friday for running an online business that sold counterfeit credit cards encoded with stolen account information with losses estimated at more than \$3 million.

Tony Perez III, of Hammond, Indiana, pleaded guilty to the charges on April 4. In his plea, Perez said he sold counterfeit credit cards encoded with stolen account information. Perez found customers through criminal "carding forums," Internet discussion groups set up to aid in the buying and selling of stolen financial account information and related services.

When the US Secret Service raided his apartment in June 2010, they found data for 21,000 stolen credit cards and equipment needed to encode them onto blank cards. Credit card companies said losses from the card numbers in Perez's possession topped more than \$3 million.

In addition to the prison term, Judge Liam O'Grady of U.S. District Court for the Eastern District of Virginia ordered Perez to pay \$2.8 million in restitution and a \$250,000 fine.



# Other ways - Social Engineering

- Dumpster Diving- collecting personal information from trash
- Online – Sending the fake links and asking personal information
- Baiting- uses physical media and relies on the curiosity or greed of the victim. In this attack, the attacker leaves a malware infected floppy disk, CD ROM, or USB flash drive
- Vishing - is the criminal practice of using social engineering over the telephone system

# Primary online risks for children



## Cyberbullies

Both children and adults may use the Internet to harass or intimidate other people.



## File-share Abuse

Unauthorized sharing of music, video, and other files may be illegal, and download viruses or worms.



## Disturbing Content

If kids explore unsupervised, they could stumble upon images or information you may not want them exposed to.



## Predators

These people use the Internet to trick children into meeting with them in person.



## Invasion of Privacy

If kids fill out online forms, they may share information you don't want strangers to have about them or your family.

# Prevented from using Facebook, Maharashtra girl ends life

**IAN S** By Indo Asian News Service | IANS India Private Limited – Thu 24 Oct, 2013

 Recommend  Tweet

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## LATEST NEWS »



**Maruti Suzuki**  
surges after  
July-Sept earnings



**Idblognetwork**  
partners with  
Japan's Freakout  
to bring new ad  
product to  
Indonesia



**Asia's export**  
engine stuck in  
neutral despite  
U.S. uptick



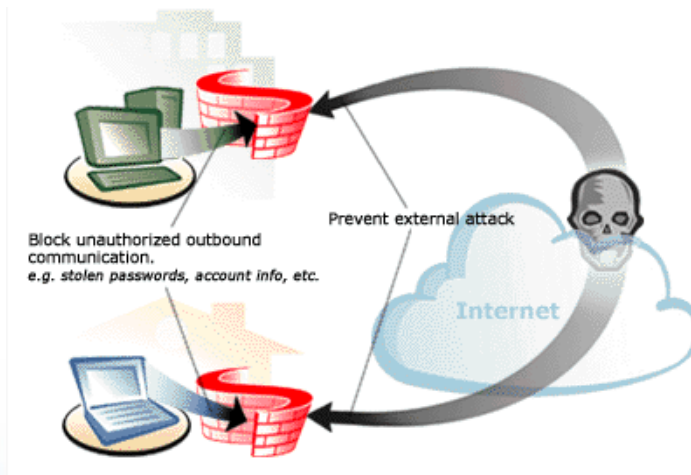
**Chinese anti-virus**  
maker NQ loses  
over \$700 million  
in value amidst

# Secure your PC





# Turn on Windows Internet Firewall



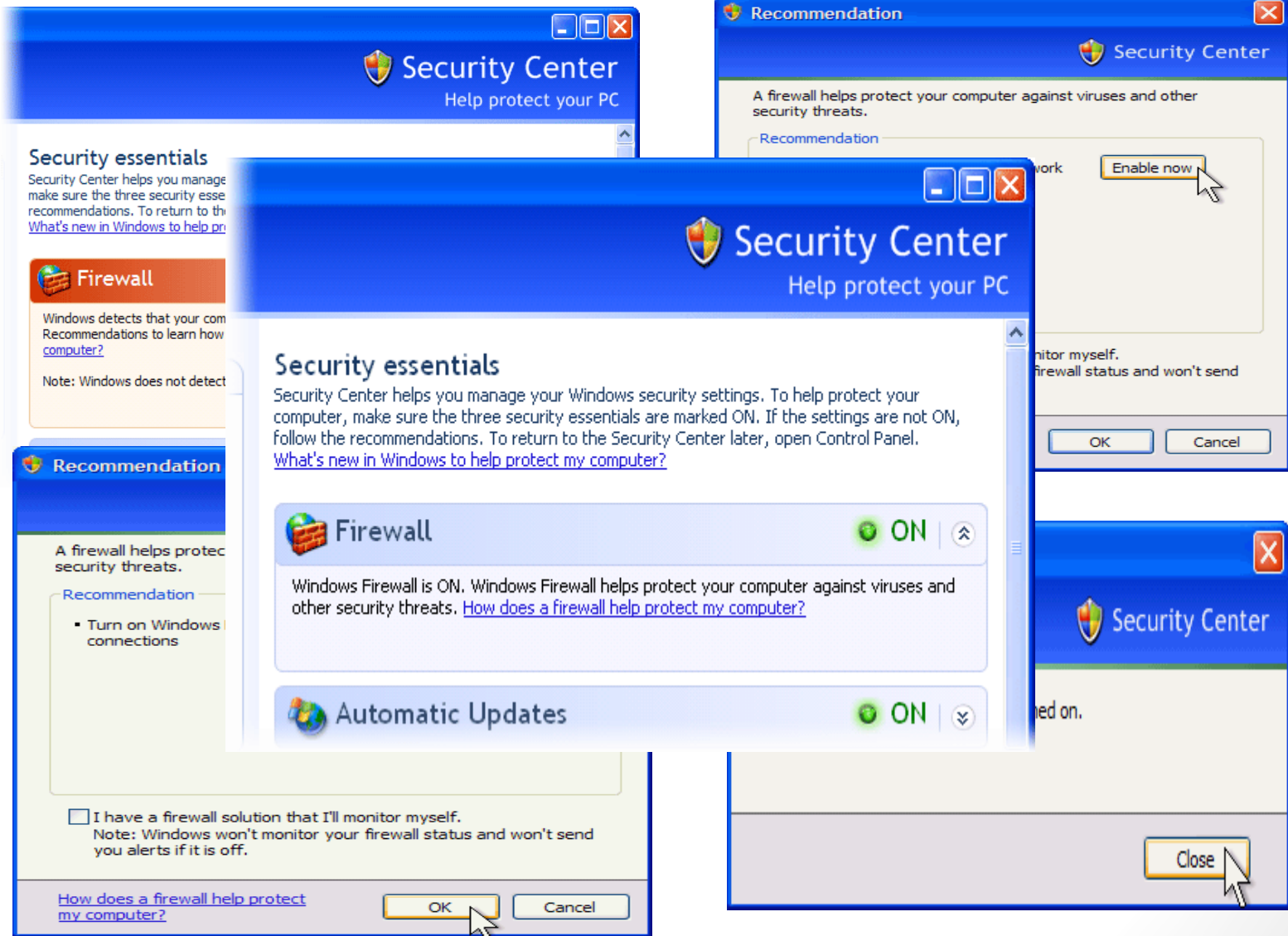
An Internet firewall helps create a protective barrier between your computer and the Internet



# Windows Firewall

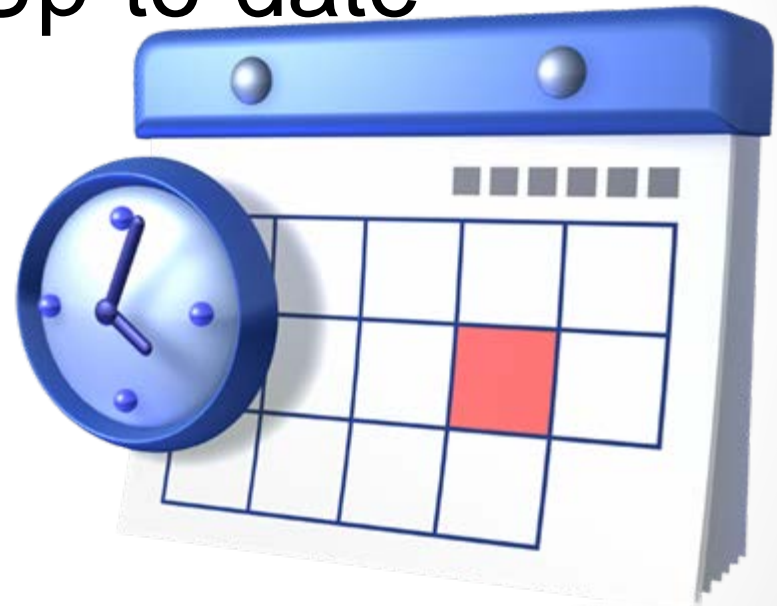


- Click start → Control Panel → Windows Security Center → Click on Windows Firewall



# Use Automatic Updates to Keep Software Up-to-date

- Install all updates as soon as they are available
- Automatic updates provide the best protection



# Install and Maintain Antivirus software

KEEP YOUR  
ANTIVIRUS UP TO DATE



*Don't let it expire*

- Antivirus software helps to detect and remove computer viruses before they can cause damage.
- For antivirus software to be effective, you must keep it up-to-date.

Use Malicious Software Removal Tool regularly for scanning. Get Free PC Safety scan  
<http://onecare.live.com>



# Anti-virus Software



# End of the Day?

## It is logout time!

Always logout  
when you leave your PC.

Information Security Education & Awareness

Centre for Development of Advanced Computing (C-DAC), Hyderabad

