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Introduction

Can you imagine a life without internet? As a saying goes it is no more BC & AD but now BG (Before Google) & AG (After Google). Internet is not mere means of connectivity or even information. It has gone beyond to become an integral part of daily life. To many even as important as water or oxygen.

Still thinking of a life without internet prompts me to ask questions affecting my day-to-day life, how will I book movie/air/train tickets? How will I help my wards in doing their homework? How will I stay in touch with my friends or how will I get the latest news from across the globe.

This also forces me to answer a few basic questions. Is my accessing this information safe? What harms would I face if my usage isn't safe?



Tips for Safe Internet Surfing

Safe & secured usage of internet has now become as crucial part of our lives as internet is. This article have a few tips on how we can make our internet usage 'safe'.

- Always have at least one anti-virus software running on your computer. Also try and add anti-malware, anti-spyware, anti-trojan etc, to the software .
- Make sure to regularly update the software
- Always have pop-up blocker enabled on web-browser, especially when accessing unknown websites
- Always avoid clicking on any unknown file, website or even attachment received via an email. These may contain viruses or spyware software which can harm your machine & can even provide useful information from your computer to others
- Never enter any of your personal information like name, address, contact numbers, family member names, photos, credit card details on any website unless your are sure of the security measures undertaken by them. Mostly legitimate websites will never ask any of the above as mandatory registration fields and you would be allowed to use pseudo names. This information can be used for financial gains by cyber criminals



Tips for Safe Internet Surfing (contd...)

- ❑ Even if you are buying anything on the internet using your credit card, you must make sure that the website is genuine and has safe payment gateways. Most of these websites mention the payment gate they use. They also give telephonic support in case of any doubts or problem faced. The payment gateways can be contacted directly to check the genuineness of the website.
- ❑ Whenever entering a chat room or creating an account on social networking sites never disclose your true identity. Always use an alias name or nickname. At any point if you are uncomfortable then you can leave with out being recognized there.
- ❑ One should limit the presence of online friends till chat rooms or websites on the internet and never meet them personally unless you are absolutely sure of other person's identity & intentions. Taking some one along, like parents or friends, can be considered as a good option when meeting an online friend
- ❑ While accessing your emails be careful from spammers. A good spam blocker proves very helpful against such emails which flood your mailbox. Most ISPs and email service providers have spam blocking enabled. These spam emails are mostly source for phishing attack and email fraud.
- ❑ Having a good password management technique eliminates chances of account hacking to a great extent.



Tips for Safe Internet Surfing (contd...)

- ❑ Always make sure that you are using a strong & difficult-to-crack password for all of your online accounts
- ❑ These passwords should be changed regularly ([Click here](#) to access Reliance Broadband's detailed whitepaper on Techniques of password management).
- ❑ While accessing internet through shared computers, example schools, libraries and internet cafes, always ensure you logout from all accounts
- ❑ Educated everyone you know to use the internet more efficiently. Especially kids, they should be encouraged to follow good practices while using internet.
- ❑ Filter yourself from inappropriate content on the internet
- ❑ Always make sure to turn off your computer and internet connection when not in use. This will help you save electricity and internet bills. Also if any virus has affected your computer then it reduces the chances of the it further spreading in the computer



In case a cyber-crime has happened

Even after a lot of precautions if unfortunately you become a victim of any kind of cyber crime then there is help always available depending upon the type of crime

- ❑ First and foremost you must share details with your family
- ❑ Any cyber-crimes should be immediately reported to the local police which now-a-days have excellent mechanisms to fight cyber crime with the help of individual ISPs.
- ❑ ISPs now-a-days are highly equipped to monitor each and every activity of their customers if at all it is required. So in case of a cyber crime it is a lot easier to find the guilty.
- ❑ There are many organizations, both governmental and non governmental who take care of victims and help them get justice.

For further information you may reach us at broadband@relianceada.com



White Paper Series

Tips for Safe Internet Surfing

RELIANCE
Broadband

About RCOM

Reliance Communications is India's foremost and truly integrated telecommunications service provider. The Company, with a customer base of 105 million including over 2.5 million individual overseas retail customers and nearly 3 million DTH customers, ranks among the Top 5 Telecom companies in the world by number of customers in a single country. Reliance Communications corporate clientele includes 2,100 Indian and multinational corporations, and over 800 global, regional and domestic carriers.

Reliance Communications has established a pan-India, next generation, integrated (wireless and wireline), convergent (voice, data and video) digital network that is capable of supporting best-of-class services spanning the entire communications value chain, covering over 24,000 towns and 600,000 villages. Reliance Communications owns and operates the world's largest next generation IP enabled connectivity infrastructure, comprising over 190,000 route kilometers of fibre optic cable systems in India, USA, Europe, Middle East and the Asia Pacific region.



broadband plan as per TRAI.