



Representing the ecosystem of Internet -Bharat Model

CCAIOI Newsletter

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### ***TRAI launches consumer portal, to track complaints***

The Telecom Regulatory Authority of India (TRAI) Monday launched a portal to help subscribers lodge service complaints and track their redressal.

Called the Telecom Consumers Complaint Monitoring System (TCCMS), the portal -- [www.tccms.gov.in](http://www.tccms.gov.in) would help consumers locate various contact details, including consumer care and general information numbers of the complaint centre and appellate authority of their service provider.

Source: Economic Times

### ***Child online safety plans unveiled by Brussels***

The European Commission is considering setting up an age-based authentication system that limits where children can visit online.

The system is part of a series of proposals Brussels has put forward to make the net safer for children.

It says children are in danger of finding inappropriate material because ways to control where they can go are "fragmented".

More details of the authentication scheme will be published on 30 May.

In its draft proposals, the commission warns that neglecting protections for children could have a "profound impact" on European societies.

It says children's particular needs and vulnerabilities must be addressed so the net becomes a place of opportunities for them. It also notes that a uniform set of protections would help European businesses aiming services at children.

"Young people are particularly at ease with the use of the internet but they are still vulnerable to online threats," said Cecilia Malmstrom, European Commissioner for Home Affairs. "It is our duty as parents to keep our children safe - and this includes on the web."

'Dearth' of children's sites

Current child safety measures taken by member states covering parental controls, rating content and reporting illegal content are "insufficient", according to the report.

Many controls, such as filters for web pages, only work well for English, it says, and in some sectors - such as mobile apps - rating, filtering and control systems are almost non-existent.

The report also says there is a dearth of sites specifically aimed at children where they can go to learn and play, or ones which stimulate creativity and critical thinking.

It proposes a plan - via legislation, self-regulation and research grants - to create an online "ecosystem" that keeps children safe but does not make going online too dull.

The commission plans to spend more on efforts in schools that tell people how to stay safe online and educate them about ways to use the net. It will also fund research into sites designed to stimulate children.

Active protection systems have to go alongside this, it says, and Brussels expects net firms to bring in "transparent default age-appropriate privacy settings".

It also wants industry to create a system that can electronically authenticate and identify children to ensure they do not stray onto inappropriate sites or see material unsuitable for them.

To back this up, the commission will later this year unveil a framework for the electronic authentication system that is based around age. This will help with both data protection and child safety, it says.

More details of the proposals are expected to be published at the end of May. The draft proposal comes as the UK starts a consultation on how to stop children viewing pornography online.

Source: BBC

### ***Broadband Investments in US Hold Steady in 2011***

The broadband industry invested nearly \$66 billion in the nation's information infrastructure in 2011, with wire line providing the largest portion of capital, according to US Telecom.

Data from this 2011 research updates a data series published last year which documents the amount of capital broadband providers have invested since 1996. Through 2011, broadband providers have invested approximately \$1.2 trillion. In 2011 wire line broadband providers invested nearly \$27 billion, according to the study. From 1996 through 2011, wire line broadband providers invested approximately \$640 billion in broadband infrastructure.

Also, wire line contributed the largest portion of industry capital in 2011: 41 percent, compared to 40 percent for wireless and 19 percent for cable. High-speed fixed access and fiber core networks are essential to carry the large volume of data traffic, which has grown from the equivalent of 8.3 million DVDs per month in 2000 to more than 1.4 billion DVDs per month in 2010, and is expected to triple again over the next five years.

Source: US telecom

### ***Internet Hall of Fame Inductees Honored at Historic First Annual Awards Ceremony in Geneva, Switzerland***

The names of the inaugural Internet Hall of Fame inductees were announced today at the Internet Society's Global INET 2012 conference in Geneva, Switzerland. Internet pioneers and luminaries from around the world gathered at the conference to mark the Internet Society's 20th anniversary, and attend an Awards Gala to honor the following 2012 inductees:

**Pioneers Circle:** Recognizing individuals who were instrumental in the early design and development of the Internet: Paul Baran, Vint Cerf, Danny Cohen, Steve Crocker, Donald Davies, Elizabeth Feinler, Charles Herzfeld, Robert Kahn, Peter Kirstein, Leonard Kleinrock, John Klensin, Jon Postel, Louis Pouzin, and Lawrence Roberts.

**Innovators:** Recognizing individuals who made outstanding technological, commercial, or policy advances and helped to expand the Internet's reach: Mitchell Baker, Tim Berners-Lee, Robert

Cailliau, Van Jacobson, Lawrence Landweber, Paul Mockapetris, Craig Newmark, Raymond Tomlinson, Linus Torvalds, and Philip Zimmermann.

Global Connectors: Recognizing individuals from around the world who have made significant contributions to the global growth and use of the Internet: Randy Bush, Kilnam Chon, Al Gore, Nancy Hafkin, Geoff Huston, Brewster Kahle, Daniel Karrenberg, Toru Takahashi, and Tan Tin Wee.

Commenting on the 2012 Internet Hall of Fame inductees, Internet Society President and CEO Lynn St. Amour stated, this historic assembly of Internet visionaries, innovators, and leaders represents an extraordinary breadth of vision and work. While the inductees have extremely diverse backgrounds and represent many different countries, each individual has an incredible passion for their work. We all benefit from their outstanding contributions to a global Internet, making it one of the greatest catalysts of economic and societal development of all time.

Ral Echeberra, Chairman of the Internet Society's Board of Trustees, noted, "The Internet, which connects more than two billion people around the world today, is the result of many important contributions from creative and visionary individuals over the past several decades. The 2012 Internet Hall of Fame celebrates the accomplishments and advancements of 33 talented people who have made significant contributions to the design, development, and expansion of the Internet."

In conjunction with the announcement, the Internet Society has launched a website at [www.internethalloffame.org](http://www.internethalloffame.org) that will showcase the inductees and their contributions on an ongoing basis. The website, which includes inductee photographs and biographies, will feature an exclusive interview series authored by Wired. Highlighting multiple inductees each month in Q&A interviews, the first interview will feature Internet Hall of Fame Pioneer Vint Cerf.

The Internet Hall of Fame is an annual awards program that has been established by the Internet Society to publicly recognize a distinguished and select group of leaders and luminaries who have made significant contributions to the development and advancement of the global Internet. More information on the program can be found at [www.internethalloffame.org](http://www.internethalloffame.org). Its various content distribution channels into a more unified service.

Source: ISOC

### ***Social Media Evidence Soars in Court Cases***

Every week the media seems to offer a new account of some dumb crook that is off to the slammer because he posted about his caper on Facebook. It turns out this phenomenon may be even more widespread than we think.

A new survey reports that social media played a significant role in nearly 700 cases in the past two years alone and that most of these involved either MySpace or Facebook. LinkedIn and Twitter were the next most common social media sites to produce evidence for the justice system. Only one case mentioned Foursquare. The report doesn't mention Google+ at all.

The trend does not appear to be abating. Here is this week's genius who posted a Facebook snap that shows him stealing gasoline from a police car.

The findings were based on a study of legal databases and were published by X1 Discovery, a company that helps lawyers and law enforcement mine social media.

The most curious element of the findings may be the ongoing prevalence of MySpace in the criminal justice system years after most consumers have abandoned the service.

An unscientific explanation for MySpace's ongoing presence is that most of the cases in the survey are criminal ones, and that crimes typically involve people from lower socio-economic classes. Such people are more likely to be MySpace users than the rest of the population.

Social media has provided not only new evidence for courts but also a challenge for judges who are struggling to decide what to do with jurors who tweet or discuss cases on Facebook.

More highlights from the report can be found on the Forensic Focus blog. A spreadsheet of the findings can be found [here](#).

Source: Paidcontent.org

### *Industry News*

With the emergence of social media, more companies are replacing blogs with nimbler tools requiring less time and resources, such as Facebook, Tumblr and Twitter. A survey released earlier this year by the University of Massachusetts Dartmouth says the percentage of companies that maintain blogs fell to 37% in 2011 from 50% in 2010, based on its survey of 500 fast-growing companies listed by Inc. magazine. Only 23% of Fortune 500 companies maintained a blog in 2011, flat from a year ago after rising for several years. The trend in business is consistent with the broader loss of interest in blogging among all consumers.

Source: USIIA News

### *Internet Security News*

India generates largest amount of spam in the world: Kaspersky Lab

This year (till April), India generated the maximum amount of spam in the world. Spam from India amounted to 11.2 percent of all the spam generated around the world. USA generated 8.5 percent and Vietnam 7.1 percent. This data comes from a research conducted by Kaspersky Lab.

The deluge of spam from India has not only increased worries for national cyber crime, but has also sent the city cyber crime department in a tizzy to identify which ports are used to spread the spam across the world.

As per the April 2012 report, "The percentage of spam in email traffic was up by 2.2 points from March and averaged by 77.2 per cent globally. In April, malicious files were found in 2.8 per cent of all emails. Over 20 per cent of phishing attacks targeted Facebook users."

Further, new tricks were spotted in this spasm.

"Spammers who spread malicious code and phishing emails are still looking for best alternates to reach computer users. Malicious spam is developing quickly, and such users are systematically

adding to their arsenal of tricks, with technical innovations and new methods of social engineering," the report highlighted.

The report further stated, "In April, we detected a spam that looked like a typical malicious mass mail designed to look like a Facebook notification. The email, allegedly from the social network, announced a new friend request. If the users clicked on any of the links, they would be taken to a website infected with malicious code. However, the links in the emails did not take users to hacked domains or to sites registered in the .in or co.cc domains, but to pages on Wikipedia and Amazon."

"Internet censorship is needed because of the increase in cyber crime in the country," said a senior official from the National Cyber Security Team.

Source: eGov Online



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