



Representing the ecosystem of Internet -Bharat Model

**CCAOI Newsletter**

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**Wishing you a Happy and Prosperous 2012.**

### ***Online G2C Services to be doubled***

As many as 1,000 government services are likely to go online by the end of the current fiscal year. The department of information technology (DIT), under the national e-governance plan (NeGP), is likely to deliver services such as registering births and deaths and accessing land records electronically. The plan will help the government achieve goals that were set as part of a \$150 million long-term World Bank loan approved in March to support the national e-governance plan. The targeted number of services is double of what was provided up till now by the DIT. Services that are likely to be offered online include farm updates, commercial taxes, registering on employment exchanges and municipal services, among others.

There is also a Rs 50 crore fund that is likely to be created which will serve as a revolving fund for development of the new projects, as the amount spent in development of the project will gradually be recouped once the project gets approved for implementation. An additional Rs. 50 crore will be spent on building an authentication platform for users, cloud services and an application store.

Source: eGovOnline

### ***10 Facts About Mobile Broadband***

Powerful mobile devices and sophisticated digital applications enable users to build businesses, access financial and health care records, conduct research, and complete transactions anywhere. This revolution in how consumers and businesses access information represents a fundamental turning point in human history.

For the first time, people are able to reach the Internet in a relatively inexpensive and convenient manner. Regardless of geographic location, they can use mobile broadband for communications, education, health care, public safety, disaster preparedness, and economic development.

In this report, Darrell West reviews ten facts about mobile broadband. showing how the mobile economy is reshaping the global landscape. Both in developed and emerging markets, there are major opportunities to create jobs, and create social and economic connections. With the mobile industry generating \$1.3 trillion in revenues, it is important to understand how telephony is affecting the way people relate to one another.

- Smartphones Will Outnumber Personal Computers in 2012
- Mobile Broadband Is Growing Much Faster than Fixed Broadband
- More Than One-Third of Americans Own Smartphones and Use Them for a Wide Range of Services
- Mobile Technology Has Gone Global
- The Mobile Economy Is Creating Jobs and Driving Development in the United States and Around the World
- Mobile Applications Are Reshaping Education
- Mobile Helps Patients and Health Care Providers
- Mobile Alters the Way People Engage Politically
- Mobile Empowers Entrepreneurs and Overcomes Digital Disparities

- Mobile Is Vital to Public Safety and Emergency Preparedness

Source: Brookings Institute

### ***Tech Policy preview for 2012***

The hottest tech policy issue to start the year will continue to be online piracy legislation, which has touched off a fierce debate between supporters of the content industries and the Internet community, which is skeptical of the bill's attempts to enforce copyright laws online by demanding search engines and other Web firms delete links to foreign infringing websites.

The pressure on Congress to take some action to improve the country's network protections will also increase as every new major cyber breach has become a reminder of just how vulnerable we are to cyberattacks in this digital age.

Lawmakers will continue to debate the issue of consumer privacy legislation, but there remains strong resistance to new regulation of Web firms, particularly in the House.

Instead, the Federal Trade Commission will likely continue to set the standard through its agreements with Web firms like Google and Facebook, both now bound by settlements to clearly present and abide by their privacy policies.

2012 will likely see more firms come under scrutiny for how they use consumer information, including smartphone and mobile app makers, online marketers and location-based service providers like Foursquare and Yelp. More congressional scrutiny can also be expected, with public opinion often serving as de facto regulation in the fast-changing policy area.

AT&T and T-Mobile will have to decide by Jan. 12 whether to abandon their blockbuster \$39 billion merger following a series of setbacks that have left the deal on life support.

Source: The Hill

### ***Can Google Sell Its Network***

Let's settle one thing up front: Google's plan to build a far faster Internet for our homes could be, as the kids say, an epic fail.

It's easy enough to see why the global Internet company would want to juice Kansas City's Web surfing with a little rocket fuel. The faster the Internet — even measured in fragments of a second — the more time people spend online. That means Google sells more ads. It's less clear that Google can make a business — an entirely new business for the search giant — out of a trucks-and-trenches job that even cable and telephone companies shy from.

This is a hardhat project for a software company. Google has never been a utility before. Other than an experiment begun to a few hundred homes in California, it has never done things door to door, never fielded calls from the confused guy with a 10-year-old computer or dealt with squirrels chewing through the lines to a house.

Yet now Google says that it will climb power poles and snake cable through the ground, that it will please customers one at a time. It aims to get them hooked up to, and hooked on, the kind of super-speedy Internet service that no one has sold at market prices before.

Google might pour \$1 billion or more into a network that could deliver the fastest of Internet connections to perhaps 1 million living rooms at a price to compete with what consumers pay for far slower service. Still, no one knows for sure whether it's a good business idea.

Source: Kansas City Star

### ***Facebook Meeting opposition***

As Facebook prepares for a much-anticipated public offering, the company is eager to show off its momentum by building on its huge membership: more than 800 million active users around the world, Facebook says, and roughly 200 million in the United States, or two-thirds of the population.

But the company is running into a roadblock in this country. Some people, even on the younger end of the age spectrum, just refuse to participate, including people who have given it a try.

One of Facebook's main selling points is that it builds closer ties among friends and colleagues. But some who steer clear of the site say it can have the opposite effect of making them feel more, not less, alienated. Many of the holdouts mention concerns about privacy.

Those who study social networking say this issue boils down to trust.

Amanda Lenhart, who directs research on teenagers, children and families at the Pew Internet and American Life Project, said that people who use Facebook tend to have "a general sense of trust in others and trust in institutions." She added: "Some people make the decision not to use it because they are afraid of what might happen."

Source: New York Times

### ***Connect9 promotes Free Educational Tutorials***

Connect9 has joined hands with iEdubooks.com to promote free online tutorials for students from their eServices platform. The whole idea behind these online lectures was to create an educated medium to provide lifetime free education to various students who have internet access across all locations in India and elsewhere.

Students can go through 1000 of such tutorials online for free and increase their knowledge.

The tutorials are available currently under the following verticals:

- School going students: Maths, Economics, Accounts, Science tutorials
- MBA and Bank PO
- Chartered Accountancy

Source: Connect9

### ***Industry News***

- Gadget-dependent fliers are turning a deaf ear to flight attendants' instructions to turn off their devices during takeoff and landing, despite decades of government warnings, a USA TODAY investigation shows. The investigation, which reviewed thousands of pages of technical documents and surveyed hundreds of frequent fliers, also confirms that the worry about electronics on planes is not baseless: The devices emit radio signals that can interfere with cockpit instruments and flight systems.
- In an op-ed published in Politico shortly after the Stop Online Piracy Act was introduced in the House, domain registrar GoDaddy applauded the bill and called opponents "myopic." Now furious

Internet users at reddit (owned by Advance Publications, which also owns Condé Nast) have organized a boycott of the registrar. Opponents have proposed that December 29 be declared "move your domain day," with GoDaddy customers switching to competing registrars.

## ***News on Internet Privacy and Security***

- Microsoft has announced that it will begin employing silent updates in January of next year. Although some may worry that automatic updates could spell trouble, users will have the option to opt out of such updates if they choose.
- Facebook has landed in some legal hot water over its use of ads that snatch the names of members of the social network to promote a product or business. In a ruling issued this week, US District Judge Lucy Koh in San Jose, Calif., denied Facebook's request to dismiss a lawsuit over the practice of so-called sponsored stories. Such "stories," which started popping up this past January, create an ad based on the "likes" of a member's Facebook friends.
- Google Wallet does a good job of storing passwords but doesn't encrypt the entire credit card number, balance, and other information, a research firm said today after testing the application on a rooted device. Data that is stored on the device in various SQLite databases in unencrypted form also includes name on the card, the last four digits of the credit card, card limit, expiration date, transaction dates, and locations, ViaForensics said in a report titled "Forensic security analysis of Google Wallet."
- Federal Trade Commission Chairman John Leibowitz said that his agency's key recommendations for updating the Children's Online Privacy Protection Act were expanding the definition of personally identifiable information (PII), and to add cookies to the watch list. While he pointed out the FTC was still getting comments on its proposals -- the deadline is Dec. 15 -- he signaled his support for expanding the definition of PII to include geolocation information, photos and videos, and for a parental opt-in regime for "persistent IDs" like cookies, so that behavioral advertisers who wanted to target kids would have to get their parent's permission.
- A security vulnerability in Facebook's social-networking site exposed by some users sent the company scrambling for a fix after Chief Executive Mark Zuckerberg's private photos were published online. In a Nov. 27 post on the Web forum Bodybuilding.com, an anonymous writer listed step-by-step instructions on how to access photos uploaded by other Facebook members, even if the images had been marked as private. The process involved a Facebook feature that lets users identify pornographic or inappropriate images on the site. The forum post showed that by flagging another user's profile, one Facebook member was able to gain access to the other's private images.



BEST DATA CENTRE at the CMAI 5th National Telecom Awards 2011 | Launch of Online Radio in partnership | Sify Movies is 3rd highest user visited portal for cinema related news in India | BEST PRODUCT IMPLEMENTATION at the First Fortinet India VIP forum at Hong Kong

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