



Citizen's Choice

[Week](#) [Month](#) [Quarter](#) [Hall of Fame](#)

- ▶ Prostitution rampant in Tirupati Tirumala hills
- ▶ Aarushi case: 12 unanswered questions
- ▶ Karan Johar's blog: My name is Karan
- ▶ Arushi, but only a namesake!
- ▶ One more held for posting obscene text of Sonia
- ▶ Samsung rolls out L700
- ▶ Aarushi case: Krishna's confession leads to confusion
- ▶ Aarushi murder case mystery remains unsolved
- ▶ Watch Asia Cup 2008 on ESPN STAR from June 24
- ▶ Aarushi case: Foul murder, perverted response

[more>>](#)

Write On...

- Predict the Golden boot winner in Euro 2008
- Inflation and its impact on the UPA Govt. and the common man
- Children in reality shows, child labour?
- Krishna's narco test and his role in Aarushi murder case
- Saif and Kareena in SRK's Paanchvi paas game show



Connecting Asia

Asia with its huge population is foremost in consumer services and home to half of the world's mobile broadband users. All this has also turned the continent into a headquarters for creating e-readiness around the globe. **CJ: Syed Nazakat**, 14 Apr 2008 Views:805 Comments:0

[Ads by Google](#) [Mobile Market](#) [Market News](#) [Telecom News](#) [V](#)

ASIA IS creating a unique catalyst in the world of telecommunications: a nexus of the demands of basic services is pushing a next-generation telecom revolution. The source of most of the world's growth, in the consumption of telecom services, home to the world's mobile phones and broadband users, and the headquarters for the IT-e that are helping create e-readiness around the globe.

Duncan Clark is the chairman of Bohai Duncan Association (BDA) research, a firm serving investors and participants in the Telecom, Media and Technology markets in China, India and other Asian markets. Some eight years ago, when he moved to his own telecoms company, he already had an idea about the potential of 'Chindia' (China and India) telecom market. But today, he said, the growth has even exceeded his own market assessment. "There has been an amazing growth in the telecom market," Clark told the Asia News Network on the sidelines of Netevents Asia-Pacific in Hong Kong. "There is a huge untapped market and there is big money to be made," he said.

'Chindia' factor-in India, where over six million people now sign up for a mobile phone every month, the rapid growth of telecom industry is visible not just in terms of subscribers but in other ways too. Last week, Bharat Sanchar Nigam Ltd (BSNL), India's third largest telecom operator, decided to share towers with other operators to cut costs involved in building a wireless network.

The Asian telecom market is creating e-readiness around the globe but there are still challenges that remain unresolved.

This is a marked departure from a state owned company trying to retain profitability in a competitive Indian mobile segment, where operators are doing everything to attract subscribers. The message is quite clear. The government is trying to catch up with the private sector by following the industry trend of sharing infrastructure. The telecom market is opening up, as private telecom companies are full of enthusiasm to introduce new technologies.

In neighbouring China, the largest market for mobile telephones in the world, the growth is very much driven by the state. China Mobile, China Unicom and the fixed line operator Netcom and Telecoms, are all state owned enterprises. "So this is one of the challenges in competing with another arm of the state. It's a unique construct that China has created," said Duncan Clark.

Mobile operators are investing billions of dollars in building new networks to provide fast Internet access. The third generation (3G) systems are being upgraded and a new upstart technology called WiMax is being explored in the region. Many telecom analysts believe that this will connect not just people and their phones but also gadgets, machines and homes.

"The next wave of broadband upgrades may be up to 10 times bigger than the current build-out 10 years ago," said Alan Lippman, director of technology and planning at the Asia News Network.

Ads by Google

Sky Sports - Live Cricket

Enjoy live Cricket coverage with in-depth analysis on Sky Sports
www.sky.com

Cash Loans £750

No credit checks. No Faxing. Great service. Cash wired Today!
www.PaydayBank.co.uk

Cheap Jet Airways Tickets

Call free to book cheap flights & save on Jet Airways fares.
www.travelbag.co.uk/Jet-Airways

Air India Delhi

Flights From The UK To Delhi Great Rates Call Us On 08701203040
www.SouthallTravel.co.uk/Delhi

शानदार मकान

Omaxe पेश करते हैं नॉएडा में Luxury घर
Omaxe.com/PremiumApartmentsIn

Networks Inc, an Ericsson company that makes video-centric routers for 75 world's largest triple-play networks.

"Much faster cell phone network (14 to 144 mbps) will be in the market to improve productivity and service portability to consumer data, voice and video service. In video programmes will be delivered over broadband network than cable services by broadcasters," he added.

Challenges ahead: But there are many problems, which remain to be resolved. It is unclear whether there will be any demand for such services because the technology is not mature. Both China and India are struggling to have 3G mobile telephones, which offer services such as Internet-browsing and video.

When operators bought licenses to run 3G networks, paying far too much (over \$1 billion), a single global standard still seemed a possibility. But now there are two main standards: W-CDMA, championed by European firms, which is expected to become the global standard, but has been delayed by technical problems; and CDMA2000, championed by American firm Qualcomm, whose technology is already used in South Korea, India and Japan. The debate is still revolving around how to balance the interest of existing operators and new entrants.

Now, the big question is: which standard will India and China choose? Both standards, each with strong political support, have been furiously lobbied by their respective governments to bless their particular technology. To complicate matters further, a third contender has entered the field, China's homegrown 3G standard, called TD-SCDMA. The debate is still revolving around how to balance the interest of existing operators and new entrants.

Security still a headache: The telecom sector is also facing other challenges. Cybersecurity is a huge headache. The internal security budget of British Communications (BT), a major provider of communication solutions, alone is over \$200 million a year. Richard Moss, BT's security wing in Asia Pacific region, said the telecom fraud has resulted in losses of \$1 billion for operators in the last year. He said operators are now trying to reduce revenue leakage at the product planning stage in an effort to fully recoup future revenues.

Some mobile operators are trying to change their business models. Mobile operators are moving from voice to data services, to provide future growth. In the domestic fixed-line market, operators are betting on broadband-Internet services. In the corporate telecom market, operators are focusing on the provision of new kinds of data services to large companies as a promising growth area. Such services, range from the relatively simple business of securely providing access to a company's regional offices through a virtual private network to running entire data centres or call centres.

Some operators may even design and implement new computer systems, write and manage a company's computers, from mighty mainframes to humble desktop systems. System-integration work is traditionally done by large information-technology firms. As the overlap between telecom and IT grows, some telecom operators are getting into system-integration work, trying to increase their margins and strengthen customer loyalty.

Other Articles by Syed Naza

- [Manali to Leh: A travel experience](#)
- [Seven uneasy years for India in Kargil war](#)
- [Failed terrorism encourages more attacks](#)
- [Where do we stand after 9/11?](#)
- [Terrorist or terrorised](#)

Redback Network Inc's chief technology officer, Alan Lippman, imagines a world where your cell phone becomes your WiFi box and cable TV tuner. Alan Lippman will be able to offer what he calls 'service portability' across fixed and mobile networks and will set the tone for the screen world of full of service broadband.

"When networks aren't intelligent enough to provide user friendly connections, service gaps and carrier companies can lose customers," Alan told Asia Newswire. His mission is to make technology simple and smart."

Rate this article: ★★☆☆☆ Rating 3.0

E-mail | Print  BOO!

Post your comment



Mobile Communications

Smartphones, PDAs, 3G Cards, mobile all from Intercity Mobile
www.intercity-comms.com

GHM Communications

Telephone Systems, Cat5e Cabling, Mobile, LCR and Data Networks
www.ghmcommunications.com

How i earn £14,577 a week

working from home, this online business guarantees £14k a week
www.earncashathome.co.uk

BT Broadband + Free Hub

Simply our best price ever £4.95pm Add Digital TV for a free Home Hub
www.bt.com



Ads by Google

Home | World | India | Sports | Business | Technology | Entertainment | Lifestyle | Potpourri | Reviews | Press Releases | Interviews | Merinews Photos | Merinews Special | C.log | Humour

About us | Advertise with us | Privacy Policy | Disclaimer | feedback | Terms of Service | contact us | Webmaster | Toolbar | Resources | Widget | faq | RSS