

封面报道 Cover Story

2009-2010
全球电信市场企稳回升

摆脱了全球经济危机的阴霾,3G市场正企稳回升、加速前进。
运营商的信心也随之逐步恢复,市场前景更加明朗。 P43

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电信业应未雨绸缪
- “十二五”期间,我国电信业面临良好机遇和巨大挑战,应未雨绸缪,趋利避害,争取

在未来的发展中获得更好成绩。

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随着视频及多媒体业务的迅速发展,法国电信在融合业务领域除了推出 Unik 等旗舰产品,还致力于实现全方位融合的业务。

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LTE 发展任重道远

近期,LTE 在全球势头看涨。但全球大多数国家对发展 LTE 仍持有一份冷静,并积极发掘 3G 的潜力。



市场分析 Market Analysis

国外号码携带政策对市场的影响

号码携带已成发达国家和地区的通用政策,但效果差异明显,并暴露出其局限性。新兴市场国家和地区在推行号码携带时态度谨慎,在探索中前行。 P27



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47 LTE 开启移动互联网新机遇

近日,“新一代宽带无线移动通信国际论坛”召开,会议以“创新发展的融合型宽带无线通信”为主题,探讨中国移动通信市场的发展新思路。会上,演讲嘉宾对移动互联网发展现状、宽带无线通信网发展趋势以及 TD-LTE 技术试验相关进展等内容进行了深入的探讨和分析。本期专题对部分演讲嘉宾的精彩观点进行整理,以飨读者。



行业监管 Policy & Regulation

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日本给予电子支付和移动支付等新型金融服务很高的关注,并具有比较完善的法律法规和监管环境。

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引领行业发展新机遇

在新一代宽带无线移动通信国际论坛“精英对话”环节中,与会专家畅所欲言,探讨宽带无线通信产业未来发展之路,展望宽带无线通信的美好明天。

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70 物联网助推环境监测信息化

物联网在环境监测方面已经进行了重点污染源监控、环境在线监控、环境卫星遥感等方面的应用,是实现环境信息化的重要形式,极大地提高了环境监测手段。

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74 海外市场频遇“监管门”

黑莓独创安全体系惹争议

一向以出色的安全性著称的黑莓手机近来却在海外范围内掀起一股禁用风潮,究其原因在于其安全体系已成为一把双刃剑。

79 简讯 News in Brief

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Global telecom service market has stabilized up



With the recovery of consumer's confidence and business sentiment, the global economy (GDP) restored growth since 2009 in the fourth quarter, and the recovery momentum of the overall economy has exceeded the expectations by IMF. As estimated by 2010, the growth rate of global economy will reach 4.2%. In the year 2009, in order to stimulate economic recovery, the governments of each countries launched policy one after another to encourage investment toward information and communication technology and broadband network sector. Now the economic situation is going well, which creates a relatively stable environment to telecommunication operators. Operators' confidence are gradually restored. Although the investment policy of operators is relatively conservative, it is expected that the capital expenditure will appear increases obviously in the next few years.

This article analyzes the development situation and tendency of current telecom service market deeply with a study on fixed, mobile and broadband market, regarding to revenue and hot services, and makes an anticipation to the future situation of major service market. It is expected that until the year 2012, the global fixed broadband access subscribers will be close to 700 million, with the penetration of more than 9%; the mobile broadband access subscribers will be close to 2 billion, with the penetration of more than 20%. (See P43)

LTE opens a new opportunity for mobile Internet

At present, 3G services are widely provided to enhance the penetration and integration of mobile Internet into all aspects of society, living and industry, and its users and the business scale explode significantly. As we cast an eye on 3G, we have to focus on the new technology—LTE. In the next few years, LTE and 3G/2G will form a relationship of long-term complementation and coexistent development.

Recently, "the International Forum of next-generation broadband wireless mobile communication" was held in Beijing by CATR of Ministry of Industry and Information Technology. The meeting entitled "the innovational and developing converged broadband wireless communications" mainly focused on the new ideas in the development of Chinese mobile communications market. Through the speakers' deep discussion and analysis about the development status of mobile Internet, the trends in development of broadband wireless communications network, the progress related to TD-LTE technology test and other issues, the participants recognized that the application of the next-generation broadband wireless mobile communication technology provided a good opportunity for the development of communication industry; the promotion for TD-LTE necessitated an overall acceleration so as to achieve an innovational rise, which will usher in a more brilliant future for China's telecommunications industry.

(See P47)



Overseas Mobile Number Portability Policy and its influence on market

At present, the launch and implementation of mobile number portability is uneven globally. In the developed countries and regions, mobile number portability has become a common policy. Nevertheless, it is carried out with sharp differences in policy effect among the countries, and its limitations have been gradually exposed. Some countries have achieved the purpose of restraining the market dominance for healthy competition through strict regulatory rules and measures. While in some other countries and regions, due to policy and regulation and other reasons, the strong incumbent operators have been getting even stronger and the weak ones getting weaker, which have aggravated market

imbalance. In some other countries and regions it resulted in intense price competition against the small carriers after the introduction of number portability. In view of this, emerging market countries and regions are often cautious in launching number portability and walked ahead in exploration.

Specifically, South America countries keep a rapid pace of number portability with an earlier market opening. Most Asian countries and regions are still observing and studying. Middle East and Africa market are underdeveloped, but the countries such as Israel which own self-contained facilities, well-placed monitoring, which makes number portability effective in their countries. (See P27)