

Mobile VoIP—Transforming the Future of Wireless Voice

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Report Summary

Mobile VoIP is likely to dramatically alter mobile communications landscapes, as geographic boundaries disappear, “free” becomes the new price, and users demand richer communications experiences. Today, online mobile VoIP offerings predominate. But mobile operators and WiMAX providers are exploring the potential, with mobile VoIP clearly in their long-term evolution plans.

This report includes the following:

- Definition of mobile VoIP covering the broad range of options for leveraging the technology both today and into the future.
- Segmentation of mobile VoIP players and discussion of current offerings and future directions covering a broad spectrum including companies, like JAJAH, Skype, Zer01 Mobile, Clearwire, and T-Mobile.
- Discussion of mobile industry attempts to thwart the spread of online mobile VoIP providers, like Google and Skype.
- Analysis focused on understanding the disruptive nature of mobile VoIP and its potential impact on mobile industry directions.
- Five-year regional forecasts for users, usage, and revenues in three distinct market segments, online mobile VoIP providers, 3G MVNO/operators, and LTE/WiMAX operators.

HIGHLIGHTS

- Mobile VoIP is moving beyond simply a new mechanism for international bypass services.
- A second early application integrates mobile VoIP into a unified mobile interface to social networking sites.
- And both 3G and WiMAX operators are starting to move forward with their own plans for harnessing mobile VoIP.
- But, mobile operators' attempts to slow the spread of online mobile VoIP are backfiring, bringing unwanted regulatory scrutiny to alleged anticompetitive practices.
- Activities associated with early mobile VoIP successes are likely to influence LTE operator voice plans in ways that potentially favor IMS.
- By 2013, mobile VoIP users worldwide will rise to 287 million, generating annual revenues of \$35.2 billion.

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