



IP Multimedia Subsystem (IMS)

The Market for Components and User Equipment

January 2008

Overview

The Market for IP Multimedia Subsystem (IMS): Components and User Equipment is the first in a three part series of IMS reports from Mind Commerce. This first report addresses IMS components and UE, the second and third reports will cover applications and services.

This first report analyzes and forecasts the key IMS Components and User Equipment (UE). The publication evaluates IMS based on its evolution and business drivers with an emphasis on its role of plugging gaps in existing networks. The report also covers the challenges faced by IMS migration. The report also discusses the architecture of the components and UE along with insights regarding components and UEs of existing networks that have served as baseline and predecessor for IMS network elements.

Session Initiation Protocol (SIP), the backbone of IMS, is also covered. The report is particularly distinguished with its analysis of key IMS vendors, providing vendor background, their IMS strategies, and product and solution evaluation. Finally, the report includes detailed market forecasts for IMS Components and UEs including regional market segmentation.

Key Findings

- IMS components and User Equipments (UEs) are poised for an explosive growth in the duration 2008-2012. The IMS Component market will grow from USD 1612.6 million in 2008 to USD 7964.3 million in 2012 at a CAGR of 49.1% and the UE market will grow from USD 3.88 billion in 2008 to USD 34.86 billion in 2012 at a CAGR of 73%.
- While network equipment vendors will continue to market IMS Components such as HSS, CSCFs and Gateways, the maximum contribution in terms of diversity of offerings will be attributable to Application Servers.
- The reliance of IMS on SIP will unshackle the rigidity surrounding the design and manufacture IMS infrastructure components. Specifically, SIP based Application Servers will pave the way for greater competition in the component provider landscape.
- Most established leading telecom infrastructure vendors have IMS strategies and products in place.
- IMS UEs and components will be embraced widely by wireless as well as wireline operators with wireless outpacing the wireline in terms of y-o-y growth.
- The APAC region will dominate, both in terms of absolute size and growth rates for most IMS components and UEs.

Key Benefits

- Market for IMS components and UEs by component and by region
- Classification of key stakeholders according to their product/solution offerings based on IMS technology
- Parallels identified between IMS components and existing network elements

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