



## Networking Technology

Analyzes the communications and networking merchant semiconductor markets that will enable tomorrow's leading-edge home, business and service provider networks. This research service leverages In-Stat's vast database of equipment and subscriber forecasts to develop a total market perspective. It covers today's hottest topics such as the AdvancedTCA, VoIP chips, home networking ICs, WLAN and WiMAX silicon, and switching chips.

### Topics Covered:

- Standardized Chassis Including ATCA and BladeCenterT
- Ethernet Switch Chips – Vendors, Markets and Applications
- WiMAX Chips for Base Stations, CPE and Mobile Devices
- Smart Networking Silicon Including Network Processors and Switch Fabrics
- DSL Chips Segmented by DSL Type and Central Office vs. CPE
- Home Networking Semiconductor Technologies
- Wireless LAN Chips Segmented by Air Standard and Application
- VoIP Semiconductors in the Home, Business and Service Provider Networks

### Key Questions Answered:

- Which applications will ATCA be used for and when will volume shipments materialize?
- Who will be the leading vendors of WiMAX semiconductors?
- When will 802.16e mobile WiMAX equipment be certified?
- Which flavors of DSL semiconductors will dominate shipments in the future?
- How will VoIP technology become integrated with other semiconductor technologies?
- How do WiMAX semiconductors complement or compete with WLAN semiconductors?
- What will be the dominant home networking technologies?



Covering the Full Spectrum of Advanced Communications...  
from Technology Vendor to End-User

## In-Stat's 2006 Research Services In-Depth Analysis That Drives Your Business

Technology vendors, service providers, technology professionals and market specialists, worldwide, rely on In-Stat's experienced staff and in-depth research to support critical business, product and technology decisions. In-Stat's insights are derived from both a deep technology understanding and comprehensive research, which examines each segment of the value chain for each market. Regular and ongoing end-user demand and primary research surveys underpin much of the analysis, enabling In-Stat to provide incisive market knowledge and guidance on future market opportunities.

In 2006, research service subscribers will enjoy a regular flow of easily consumable data and analysis designed to help support their business decision-making process. Deliverables range from comprehensive in-depth reports on new markets or technologies designed to help guide strategic decisions, through to rapid analytical response to major industry events designed to help clients to understand implications and to guide short-term business decisions. Ten hours of analyst inquiry is included with all In-Stat research services.

### Research services will consist of some or all of the following deliverable types:

#### In-Stat In-Depth Analysis

The communications industry is subject to constant change, with new markets and technologies emerging and maturing at varying speeds. These deliverables consist of in-depth research reports that provide the detail needed to delve deep into new and emerging markets, complex technology environments and newly-covered topics where an entire ecosystem warrants coverage. In common with In-Stat's traditional reports, they will often include detailed market analysis, technology analysis, market forecasts, assessment of the competitive environment, and key findings from In-Stat's proprietary end-user research.



#### In-Stat In-Sights

Often, ongoing shifts are taking place in the industries that In-Stat covers that warrant our analysts' take on what's happening, why it's happening, and how it's affecting our customers and their markets. In-Stat In-Sights provide actionable analysis of market changes that will have an impact on our customers and the markets they serve. Supported by supply-side or demand-side data as appropriate, In-Sights provide a crucial prompt to look at things from a new perspective. When warranted, additional data from In-Stat's proprietary end-user research will be utilized to gain rapid insight from the market.



#### In-Stat In-Dustry Updates

Some markets researched and tracked by In-Stat move at a pace that require regular analysis and commentary rather than sporadic coverage. In-Dustry Updates refresh the detailed data and analysis by providing much-needed forecast updates, signpost confirmations, market share movements, and technology/regulatory impacts. In fast moving markets, In-Dustry Updates help In-Stat clients to regularly review and adjust their plans and activities.



#### In-Stat In-Stant Analysis

When something critical is taking place in a specific industry, whether it's a key merger, standard ratification, or a new product or technology, In-Stat Analysis will provide a very timely response that includes probable impacts of current happenings. This product will provide insight as to what the event means to our customers and to the markets involved, providing analysis and expert views that will be supported by extracts from In-Stat's wealth of end-user and technology research.



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