

PRESS RELEASE

New Breed of Communications Processors Emerges

Motorola Maintains Dominance Against Diverse Group of Players

MOUNTAIN VIEW, CA—April 20, 2004—A new class of communications processors is emerging as vendors increase the complexity and functionality of chips for modern CPE applications, according to a new report announced by The Linley Group. "A Guide to Communications Processors" examines the emerging trends shaping this new technology direction.

"Communications processors continue to evolve in response to the demands of complex CPE appliances. What's interesting is the trend we're seeing with vendors incorporating encryption engines for secure communications or including WLAN interfaces for wireless communications," says coauthor and senior analyst, Sanjay Iyer. "As broadband deployments continue at a rapid pace, so does the demand for ever-increasing throughput and features. As a result of the increase in complexity, each vendor profiled brings a unique set of strengths and weaknesses to the high-volume CPE market."

This newly revised report from The Linley Group provides comprehensive coverage of communications processors from Motorola, Intel, Brecis, Infineon, and Ubicom. This edition includes all-new coverage of wireless-LAN processors from Atheros, Broadcom, Conexant, and Marvell. Also included is coverage of devices containing encryption engines from vendors such as Motorola, AMD, Brecis, and Broadcom.

"The trend toward integrating complex functions such as Ethernet switches and wireless LAN favors those companies that have already developed and validated these technologies," says Linley Gwennap, coauthor and principal analyst at The Linley Group. "As the communications-processor market shifts toward highly integrated products, traditional processor vendors such as Motorola and IDT may be left behind mixed-signal companies such as Broadcom and Conexant."

The report provides deep technical analysis and insight into product strengths and weaknesses with key details presented in a consistent, easy-to-compare fashion. The authors pay particular attention to product features, performance, architecture, system design, and vendor roadmaps. The Linley Group's expert analysis and conclusions help you identify critical differences in these products.

Which vendors are best positioned for success and which will fail? Only The Linley Group provides the deep technology analysis you need to understand this market. If you



want to make informed business decisions in this market, "A Guide to Communications Processors" provides the crucial information you need.

Unlike typical market research, this report provides technology analysis rather than quantitative market data. Which chips will win designs and why? How will these vendors be positioned as communications processors continue to evolve? Only The Linley Group's unique technology analysis can provide this forward-looking view.

About The Linley Group

The Linley Group is the leading provider of independent technology analysis for the networking-silicon industry, covering emerging areas such as network processors, communications processors, Gigabit Ethernet, switch fabrics, search engines, 802.11 chip sets, security processors, control-plane processors, high-speed interconnects, and storage networking processors. The company provides in-depth technology reports and interactive seminars as well as strategic consulting services tailored to the individual client. To get free access to The Linley Group's analysis of recent news and events in this market segment, subscribe to The Linley Wire, our e-mail newsletter. More information about The Linley Group is available at <http://www.linleygroup.com>.

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