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KTNF Partners with MaxLinear to Deliver Cutting Edge Storage Server Solutions

- *KTNF leverages Panther Storage Accelerator to enhance storage, security and improve data processing performance for HPC, Cloud and Big Data users*

CARLSBAD, Calif.--(BUSINESS WIRE)-- [MaxLinear, Inc.](https://www.maxlinear.com/) (Nasdaq: MXL) a leading provider of data storage acceleration solutions for enterprise and data center applications, today announced a strategic partnership with KTNF, a leading IT technology company specializing in servers optimized for cloud and edge computing. KTNF will leverage MaxLinear's Panther Storage Accelerator to enhance security and improve data processing performance for high performance compute (HPC), cloud and big data users.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20250515069420/en/>



MaxLinear's Panther Storage Accelerator introduces a revolutionary product category designed to maximize data storage system performance. This comprehensive, all-in-one "storage accelerator" consolidates a suite of storage acceleration functions, including compression, deduplication,

Panther Storage Accelerator empowers KTNF cutting edge servers

encryption, data protection, and real-time validation, in a single hardware-based solution. Engineered to offload and expedite specific data processing tasks, Panther provides significant performance boosts, storage cost savings, and energy efficiency compared to traditional software-only, FPGA, and other competitive solutions.

KTNF will utilize Panther to enhance security and improve data processing performance in its storage servers, providing more options for HPC, cloud and big data users. The solution increases data transfer speeds and optimizes storage device operations by compressing server-generated data in real time. Embedded security technology blocks threats

throughout the data movement process, significantly enhancing security within existing infrastructure.

This technological innovation reduces corporate IT infrastructure costs by minimizing bottlenecks in data processing and transmission and maximizing storage space utilization. The solution meets the core elements of real-time processing, security, and infrastructure optimization and will be a strategic asset that increases competitiveness in today's rapidly evolving digital landscape.

To highlight the effectiveness of the solution and increase adoption, KTNF has established an experience zone in its data center where customers can explore the solution firsthand. "We are constantly discovering and verifying server use cases so that our customers can easily and quickly deploy solutions through our servers. This collaboration with MaxLinear will expand the usage of our servers and attract more customers," said Lee Jung-yeon, CEO of KTNF. "We plan to cooperate with the financial industry, where ultra-high-speed transaction environments and secure processing and storage of sensitive financial data are essential, as well as the military and public sectors, where security is paramount."

"The collaboration between MaxLinear and KTNF will harness the strengths of both companies to deliver cutting-edge storage solutions to enhance performance, scalability, and reliability to address the growing demands of both Korean and international markets," said Vikas Choudhary, Vice President of Connectivity and Storage business at MaxLinear. "Our expertise in high-performance storage accelerator SoCs combined with KTNF's deep knowledge of server technologies will pave the way for innovative products that improve data management, security, and efficiency."

For more information on MaxLinear's Panther Storage Accelerators visit:

<https://www.maxlinear.com/Panther>

For more information on KTNF servers visit: <https://www.ktnf.co.kr/eng/product/index.php>

About MaxLinear, Inc.

MaxLinear, Inc. (Nasdaq: MXL) is a leading provider of radio frequency (RF), analog, digital, and mixed-signal integrated circuits for access and connectivity, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit <https://www.maxlinear.com/>.

About KTNF Co., Ltd.

KTNF is a leading provider of Data Center and Edge Server Hardware infrastructure.

KTNF is headquartered in Korea. For more information, visit

<https://www.ktnf.co.kr/eng/product/index.php>.

Cautionary Note About Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include, among others, statements concerning or implying future financial performance, statements relating to MaxLinear's

Panther Storage Accelerator products and the functionality, performance, benefits, and market opportunity for such product, statements by our Vice President of Connectivity and Storage business and statements by the Chief Executive Officer of KTNF. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by the forward-looking statements and our future financial performance and operating results forecasts generally. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties. In particular, our future operating results are substantially dependent on our assumptions about market trends and conditions. Additional risks and uncertainties affecting our business, future operating results and financial condition include, without limitation; risks relating to the development, testing, and commercial introduction of new products and product functionalities; risks relating to our partnership with KTNF; risks relating to our terminated merger with Silicon Motion and related arbitration and class action complaint and the risks related to potential payment of damages; the effect of intense and increasing competition; increased tariffs, export controls or imposition of other trade barriers; impacts of global economic conditions; the cyclical nature of the semiconductor industry; a significant variance in our operating results and impact on volatility in our stock price, and our ability to sustain our current level of revenue, which has previously declined, and/or manage future growth effectively, and the impact of excess inventory in the channel on our customers' expected demand for certain of our products and on our revenue; escalating trade wars, military conflicts and other geopolitical and economic tensions among the countries in which we conduct business; our ability to obtain or retain government authorization to export certain of our products or technology; risks related to the loss of, or a significant reduction in orders from major customers; costs of legal proceedings or potential violations of regulations; information technology failures; a decrease in the average selling prices of our products; failure to penetrate new applications and markets; development delays and consolidation trends in our industry; inability to make substantial research and development investments; delays or expenses caused by undetected defects or bugs in our products; substantial quarterly and annual fluctuations in our revenue and operating results; failure to timely develop and introduce new or enhanced products; order and shipment uncertainties; failure to accurately predict our future revenue and appropriately budget expenses; lengthy and expensive customer qualification processes; customer product plan cancellations; failure to maintain compliance with government regulations; failure to attract and retain qualified personnel; any adverse impact of rising interest rates on us, our customers, and our distributors and related demand; risks related to compliance with privacy, data protection and cybersecurity laws and regulations; risks related to conforming our products to industry standards; risks related to business acquisitions and investments; claims of intellectual property infringement; our ability to protect our intellectual property; risks related to security vulnerabilities of our products; use of open source software in our products; and failure to manage our relationships with, or negative impacts from, third parties.

In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in our filings with the Securities and Exchange Commission, including our Current Reports on Form 8-K, as well as the information to be set forth under the caption "Risk Factors" in MaxLinear's Quarterly Report on Form 10-Q for the quarter ended March 31, 2025. All forward-looking statements are based on the estimates, projections and assumptions of management as of the date of this press release, and MaxLinear is under no obligation (and expressly disclaims any such obligation) to update or

revise any forward-looking statements whether as a result of new information, future events, or otherwise.

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