

**Marubeni Ventures Announces Investment in NeuroBlade,
Building the Next Generation of Data Acceleration Solutions
for the Data Centers**

Marubeni Ventures Inc. announces its investment in NeuroBlade (Headquarters: Tel Aviv, Co-Founder & CEO: Elad Sity), which develops the next generation of data acceleration solutions for data centers along with investors such as Corner Ventures, Intel Capital, and other technology giants, including MediaTek and Pegatron. In this Series B funding, NeuroBlade has secured \$83 million, bringing total invested capital to \$110 million. "We are glad to have Marubeni Ventures on board as an investor to explore the market opportunities in Japan", said Elad Sity, Co-Founder & CEO of NeuroBlade.

NeuroBlade has developed a new data analytics architecture that eliminates major data movement bottlenecks by integrating the data processing function inside memory, better known as processing-in-memory (PIM). PIM has been a pipe dream for decades, and NeuroBlade is the first company to successfully bring this innovation to production. NeuroBlade accelerates data analytics and unclogs traditional bottlenecks by integrating its technology into a full system-level easy-to-deploy appliance.



With more than 100 employees and growing, NeuroBlade has begun shipping its data accelerator to leading-edge customers and partners worldwide. This has seen these partners starting to integrate and deploy NeuroBlade into the world's biggest data centers.

"We invented a new building block in computer architecture so organizations can quickly answer critical problems facing society and vastly improve business opportunities," said Elad Sity, CEO and co-founder of NeuroBlade. "Our team is at the core of this success. Together, we built a data analytics accelerator that speeds up processing and analyzing data over 100 times faster than existing systems. Based on our patented XRAM technology, we provide a radically improved end-to-end system for the data center."

Existing system architectures show that the constant shuffling of data between storage, memory, and central processing is the primary cause of poor application performance and slow response times. NeuroBlade recognized that current architectures could not scale to meet future data analytics needs, which led them to build a computational architecture that eliminates the data movement requirements and massively speeds data analytics performance.

Through this investment, Marubeni Ventures will support NeuroBlade's business expansion.

About NeuroBlade

Headquarters: Tel Aviv, Israel
URL: <https://www.neuroblade.com/>

Co-Founder & CEO: Elad Sity

Shareholders: Grove Ventures, Intel Capital, StageOne, MediaTek, Discount Capital, PSMC, etc.

NeuroBlade was established in 2018 with the stated goal of enabling faster time to data insights by freeing analytics from memory constraints. Led by a team seasoned in system and silicon design from companies like Intel, Marvell, and TI, NeuroBlade has set a new standard in query processing speed and has received investments from a number of top-tier VCs and strategic investors, including Intel Capital and MediaTek.



NeuroBlade CEO, Elad Sity (right) and CTO, Eliad Hillel (left)

About Marubeni Ventures

Marubeni Ventures was established as a Corporate Venture Capital firm (CVC) of Marubeni Corporation in June 2019 to support and accelerate the resolution of social and customer issues and deliver new value to society with collaboration with selected startups (URL: <https://www.marubeni-ventures.com/en/>).