

FADU to unveil AI Datacenter Optimized SSD Controller-CXL Solution at the '2024 FMS'

- FADU's CEO, Jihyo Lee co-keynotes with Meta's Ross Stenfort and Western Digital's Eric Spanneut
- Deliver next-gen datacenter solutions with low power, high efficiency performance with the keynote theme, "Navigating AI"

FADU, a datacenter semiconductor company, today announced that it will unveil enterprise SSD(Solid State Drive) Controllers and CXL(Compute Express Link) Solutions optimized for AI Datacenter at the '2024 FMS(Future of Memory and Storage) in August 6-8.

On the opening day of the event, FADU's CEO Ji-Hyo Lee will be joined by Eric Spanneut, Executive Vice President of Western Digital, and Ross Stenfort, Meta Hardware Storage Engineer for the Co-Keynote.

This co-keynote with the title of Navigating AI: "Hyperscale Flash Standards and eSSD innovation" will unravel the novel features essential for the future of storage in the AI era and changes to enterprise SSDs, Controllers.

And they will also dissect the implications for standardization efforts, particularly through initiatives like the Open Compute Project (OCP) and deliver next-gen datacenter solutions with low power, high efficiency performance.

Through this keynote, Jihyo Lee will present FADU's future strategies to embrace from next-gen enterprise SSD solutions optimized for AI to "A leader in Gen5 Controllers and a frontier in Gen6 Controllers" and the best performance enterprise SSD solutions.

FADU will introduce a bunch of low-power, high-efficiency solutions for lowering total cost of ownership (TCO), which has recently emerged as the most essential value in enterprise SSDs and cement its position as a leader of enterprise SSD market by presenting the best performance Gen5 and Gen6 controllers. And the company will deliver FDP(Flexible Data Placement) technology, the most emphasized technology by OCP(Open Compute Project) where the world's leading big tech companies gather to discuss standards for the next-gen data centers.

And furthermore, FADU will also unveil the new system to strengthen the performance by optimizing the connectivity between GPUs(Graphics Processing Units), HBMs(High Bandwidth Memory), and SSDs through CXL switches.

"We will pave the way by delivering total solution to reduce power consumption and drive low-power and high efficiency with Firmware, PCB(Printed Circuit Board) design, PLP(Power Loss protection) and PMIC(Power Management Integrated Circuit) as well as Controllers" said Jihyo Lee, CEO of FADU.

About FADU Technology

FADU Technology is a fabless company developing advanced flash storage technology to meet the explosively increasing data storage demands placed on hyperscale, enterprise and cloud data centers. Our innovative SSD solutions are based on industry-standard specifications, designed with FADU's proprietary Flash Memory Controller architecture, and compatibility with multiple industry NAND suppliers. FADU's storage designs address all aspects of Flash-based storage – very low power, ultra-high performance, rich feature sets, solid reliability and superior QOS. The company believes that other solutions, with legacy ties to the past, are unable to meet the performance and power requirements to support real-time, cloud-based, connected applications. FADU's global team, of seasoned storage architects, ASIC experts, and SSD engineers, is charting the course for the industry.