



NEWS RELEASE

Penguin Computing Announces OriginAI Powered by WekaIO

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Penguin Computing's OriginAI™ is a comprehensive solution for data center AI that significantly reduces time-to-insight and provides powerful training and inference at the core

Supercomputing2020 – November 17, 2020 – **Penguin Computing**, a division of **SMART Global Holdings, Inc.** (NASDAQ: SGH) and leader in high-performance computing (HPC), artificial intelligence (AI), and enterprise data center solutions, today announced that it has partnered with **WekaIO™ (Weka)** to provide NVIDIA GPU-Powered **OriginAI**, a comprehensive, end-to-end solution for data center AI that maximizes the performance and utility of high-value AI systems.

Organizations are acknowledging the profound business potential that AI, machine learning (ML), and deep learning (DL) represent. In order to adopt these technologies, organizations must implement complex new systems that are performance-optimized and secure. In order to be successful, every component of an AI system must be expertly tuned to support an organization's unique AI workloads. An untuned system results in data path bottlenecks that render expensive resources idle, leading to lost productivity and increased time-to-insight. Adding to the complexity, the speed at which AI evolves demands flexible, scalable architectures that have the ability to keep pace as technology advances.

OriginAI provides a single, secure, end-to-end solution for data center AI that includes architectural design, hardware and software services, hosting, and deployment. Featuring Penguin Computing ActiveData™ with the Weka file system (WekaFS™), OriginAI frees organizations from having to focus valuable time and human resources on creating an architecture from scratch. OriginAI meets the demanding requirements of AI and analytics models, and delivers tremendous cost savings, decreases risk, offers flexibility and scalability, increases performance, and reduces time-to-insight.

“The faster organizations reach time-to-insight in their AI initiatives, the faster they bring new products and ideas to market,” said Kevin Tubbs, Ph.D., and senior vice president, Strategic Solutions Group at Penguin Computing. “The OriginAI comprehensive solution for AI empowers organizations to speed time-to-insight and translate those insights to competitive marketplace advantage.”

“Weka and Penguin Computing’s capabilities deliver massive bandwidth for ingest and training, ultra-low latency for improved inference, and enterprise features to manage data workflows,” said Ken Grohe, president and CRO at WekaIO. “As the only shared storage solution that provides high bandwidth I/O to the GPUs and end-to-end data management for data-intensive AI workloads, WekaFS enables companies to quickly scale performance across the platform.”

With the launch of Penguin Computing’s four dedicated **technology practices**, **OriginAI** is an integral part of the AI and Analytics Practice. The AI and Analytics Practice removes the guesswork in deploying effective AI training and inference platforms from the core to the edge. The practice focuses on reducing time-to-insight and discovery by removing complexities involved in designing, deploying, operating and supporting AI and Analytics infrastructure.

Penguin Computing OriginAI will be available in mid-fiscal Q1 2021. For more information, please contact: [**sales@penguincomputing.com**](mailto:sales@penguincomputing.com)

Read more about Penguin Computing’s **AI and Analytics Practice** and the **OriginAI Solutions Brief**.

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