

Boston Launches Revolutionary ANNA Pascal XL Deep Learning Appliance - The most advanced GPU accelerators currently available

Submitted by: Boston

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Boston Limited is pleased to announce the European launch of the Boston ANNA Pascal XL, the latest addition to its machine learning collection, capable of utilising eight NVIDIA® Tesla® P100 GPUs and available today. The supersized GPU solution will have its European debut on Boston Limited's stand (H-700) at the International Supercomputing Conference (ISC), Frankfurt, Germany 19th-21st June.

Accelerated solutions such as the Boston ANNA Pascal XL, are designed to bring AI capabilities to a broad range of industries. From healthcare and scientific research to finance and Big Data, GPU technology plays a major role in solving issues such as computer vision, speech recognition, and natural language processing. Machine learning experts have been leveraging the power of the GPU for several years and have made significant improvements across a multitude of applications. Deep Learning is the fastest-growing field within this sphere and today's advanced deep neural networks use algorithms, Big Data, and the computational power of GPUs to reduce time-to-solution and to improve the accuracy of results.

The new offering from Boston Limited is an industry leading, current and future generation Tesla-based server and a masterclass of design and innovation. The Boston ANNA Pascal XL is fully customisable, highly dense and extremely cost-effective. Depending on customer requirements, the solution can be supplied with or without a software stack and can also be leveraged in the cloud.

The Boston ANNA Pascal XL, which is built on Supermicro® building blocks, features a streamlined architecture, that eliminates complex cabling and GPU pre-heat for maximum airflow, cooling and performance-per-watt. The high-density 4U server includes 4x PCI-E Gen 3 slots for InfiniBand (to enable strong RDMA performance) plus other connectivity whilst also supporting up to 8x GPUs, making it optimal for scalable GPU acceleration and density.

Manoj Nayee, Managing Director of Boston adds: "Boston are proud to be the longest standing NVIDIA Elite Solutions provider in Europe, it's this ongoing relationship that enables us to offer innovative Deep Learning solutions just like the Boston ANNA Pascal XL.

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For further information, including product details and specifications or to book your test drive please contact:

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Notes to editors:

1. About Boston

Boston Limited has been providing cutting edge technology since 1992 using Supermicro® building blocks.

Our high performance, mission-critical server and storage solutions can be tailored for each specific client, helping you to create your ideal solution. From the initial specification, solution design and even full custom branding – we can help you solve your toughest business challenges simply and effectively. Boston.co.uk

2. About NVIDIA®

NVIDIA® (NASDAQ:NVDA) is a computer technology company that has pioneered GPU-accelerated computing. It targets the world's most demanding users -- gamers, designers and scientists -- with products, services and software that power amazing experiences in virtual reality, artificial intelligence, professional visualization and autonomous cars. <http://nvidianews.nvidia.com/>