



PRESS RELEASE

M COMPUTERS IS NVIDIA PREFERRED PARTNER NOW!

M Computers s.r.o. has become the thirst preferred NVIDIA partner for Accelerated Computing in the Czech republic..

Prague, August 2017 – M Computesr has become first NVIDIA partner for Accelerated Computing in the Czech Republic. Thanks to this partnership M Computers gains access to the latest hardware, trainings, technical documentation, technical specialists or interesting promotions for our customers.

About the partnership

"We see huge interest in high performance computing and artificial intelligence in the Czech Republic," said Michael Liebenthron, Senior Sales Manager at NVIDIA. "Adding M Computers to our NVIDIA Partner Network as a Preferred Partner will support the growth of these markets in the region. M Computers' high competency in HPC and AI will allow their customers to unleash the potential of NVIDIA's HPC and AI solutions, including the DGX-1 and Tesla V100."

"I am very proud we have agreed to expand our collaboration with NVIDIA. Nowadays, they are on the top in the field of machine learning and artificial intelligence. We gain access to the latest NVIDIA technologies, technical specialists and special programs for our customers. We can see very interesting combination of NVIDIA cards and IBM POWER servers with Linux -- primarily thanks to the native support of the NVIDIA NVLINK interface directly in IBM POWER processors." Petr Plodík, Sales Director of M Computers.

Calculations on NVIDIA graphics cards

NVIDIA is an American company know for inventing the graphics processing unit (GPU). In recent years, the GPU has expanded from powering 3D graphics to revolutionising all kinds of parallel computing tasks, including machine learning and artificial intelligence. Its many-core architecture makes the GPU much more effective at parallel computing tasks than traditional central processing units (CPUs).

NVIDIA also cooperates with IBM. They present IBM POWER + NVIDIA platform together with the direct support of the [NVLink high-speed interface on IBM POWER processors](#). This hardware combination runs on Linux (Ubuntu, SLES, RedHat) and supports Caffè or

Tensorflow frameworks. In these days [IBM has started to build Summit](#) supercomputer at Oak Ridge National Laboratory. It supposed to be the most powerful supercomputer in the world based on IBM POWER processors and NVIDIA cards. IBM POWER servers achieve also great results in [training of Large neural networks](#) offering linear scalability with growing number of GPGPU accelerators.



Currently

On 12 October 2017, M Computers is preparing an event in Prague for the general public on the topic "How machines learn?", where actual trends and use cases will be presented by specialists from NVIDIA and IBM. There will be also presentations from Czech companies that are using GP GPU computing in machine learning projects included.

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About M Computers

M Computers Ltd. is a Czech private company that has been successfully operating on IT market since 2002. In 2003 M Computers became a founding member of a nationwide network Orange & Green and co-owner of the brand. The main products of the company M Computers Ltd. include supplies supercomputing clusters, high-capacity storage, servers, software and services. In recent years, the company also specializes in the development and implementation of HPC (high performance computing) systems, as evidenced by the title of Intel HPC Data Center Specialist, which the company owns only one in the Czech Republic. The company also provides outsourcing of information technology and operates a specialized e-commerce shop focused on Lenovo products -- LenovoShop.cz. Besides Intel is also a partner of major companies such as Lenovo, IBM or Infortrend. Its major customers include Masaryk University, Czech Academy of Sciences, Central Institute of Technology (CEITEC) or the Ministry of Justice. More information can be found at <http://www.mcomputers.cz/en/>.