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About the company



FORMAT was established in 1989

From 2007 company is focused on High Performance Computing

It is accredited by most IT industry leaders, such as: AMD, Broadcom, Intel, Nvidia

Main Customers: academies, media houses, cloud service providers.

Since 2016 r. delivers CPU server and data storage soltions to European Organization for Nuclear Research (CERN)



Way to CERN (2016 r.)



supplier





2015 r. NCBJ

1916 CPU / 19880 core

Storage: 2.9 PB

Liquid cooling

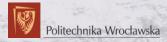


2015 r. UMCS

216 CPU / 1392 core

Storage: 30.0 PB

Liquid cooling





2015 r. WCSS

1800 CPU / 22656 core

Storage: 4.0 PB

Liquid cooling



Partnership with NCBJ



Teams from Computing Centre and Technology Park helped with:

preparation of software for server provisioning and testing

automation of testing procedures

setting up the testing and pre-configuration facility



Completed deliveries

Since 2016 r. FORMAT supplied CERN with:



over 1 900 servers with over 12 000 processors (>180 000 cores)



Place in the top 50 of TOP500 list

 data storage systems based on HDDs of total capacity exceeding 250 PB



over 300 miliion CDs

SDDs (flash drives) of total capacity exceeding 25 PB



over one million BluRay disks



Cooperation summary



Applying for a contract stage

- Transparent tender procedure
- Equal treatment of all bidders
- Clear selection criteria

Implementation stage

- Open and honest communication
- Knowledge and understanding of the market situation
- Decisions made according to the Win-Win principle



