



FORMAT®

IMPOSSIBLE BECOMES REALITY



CLUSTERS



STORAGE
SYSTEMS



NETWORKING
SYSTEMS



DATA
CENTER
DESIGN



SYSTEMY
BEZPIECZEŃSTWA
DANYCH



SERVER
PLATFORMS



OPERATIONAL
SYSTEMS AND
SOFTWARE



DESKTOPS AND
PERIPHERALS



AGENDA

About the company

Way to CERN

Completed deliveries

Cooperation summary



supplier

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 solutions 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



Politechnika Wroclawska



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 million 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



FORMAT[®]

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THANK YOU



FORMAT[®]
IMPOSSIBLE BECOMES REALITY

Our job is our passion

*We share our experience and listen to our Customers
to find most efficient way to meet their expectations
We are where you need a professionalism and
commitment.*

**ARTUR ZEH
CEO FORMAT**