

Success Story Templates

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Date May 19, 2022

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Industrial HPC Course



EURO

SUCCESS STORY IN TECHNOLOGY ADOPTION

COMPANY XY

1. FTS Group provides business software

THE PROBLEM

strive to be an early technology adopter, so that we can provide the best solutions for the success of our customers descriptive and predictive analyzes

SUCCESS STORY DETAILS
HPC hybrid cluster
provider via Cloud
Domain:retail & transport

THE HPC PROBLEM DOMAIN: RETAIL COMPANY
By implementing several AI algorithms for analysis and predictions of the component delivery using the HPC cluster allowed the company to use very large datasets. The large amount of data (Big Data) ensured the speed up of achieving a reliable solution for predictions of component delivery in time. The use of high-performance computing (HPC) enables grocery stores to quickly track inventory, manage warehouses and orders, and keep an eye out for deals that will attract customers..

THE SOLUTION

The availability of pre-defined retail and transportation decisions makes the solution based on the AI controlled convergence of component delivery, useful for other companies than FTS. The current implementation of the solution allows the FTS company to enter a new market niche in the field of business analyzes and predictions both on the Bulgarian and international market.

THE BENEFITS
The FTS was recognized by the Technomarket as a reliable partner in the retail market due to the successful cooperation with the EuroCC NCC BG team. Another benefit is that the innovative solution for both retail and transport companies helped them to receive significant market advantage, to increase their opportunities to attract of foreign customers for the period of one year only. More is expected for the next year.

SUCCESS STORY IN TECHNOLOGY ADOPTION

THE PROBLEM

The company was consulted by the NCC BG team how to implement innovative approaches to speed up descriptive and predictive analyzes of the processes typical for retail companies. The NCC team facilitated the access to the necessary technological infrastructure - HPC hybrid cluster within the premises of the Sofia University – a linked third party in the EuroCC NCC Bulgaria. For development and testing the innovation system the necessary interface tools were discussed for creating a prototype of the equipment system.

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