Success Stories NCC Finland

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Industrial HPC Course

SUCCESS STORY IN MARITIME INDUSTRIAL DOMAIN

Groke Technologies Ltd. https://www.groke-tech.com/ Finland

The company is building solutions that will reduce navigation crew stress and ensure peace of mind during operation in the most challenging situations onboard different vessels.

"Detection of all vessels and dangers around you is a challenging task on-board any vessel, the company is creating an awareness system that will monitor the surroundings along with the watch keepers - giving them peace of mind even in a challenging environment"

SUCCESS STORY DETAILS
HPC provider: CSC IT Center for Science Ltd.
Country: Finland
Link www.csc.fi

THE HPC PROBLEM DOMAIN

AI - Deep Learning Neural Net training

THE SOLUTION

- Building scalable data processing pipelines for training, evaluation and optimization of machine learning algorithms.
- Run large scale training on GPU equipped HPC system

THE BENEFITS

Improved speed of training resulting in lower unit cost and ultimately improved object detection.

EURO