



Supercomputing for Business

LUMI

Powered by CSC



csc.fi/solutions-for-business



EuroHPC
Joint Undertaking



The acquisition and operation of the EuroHPC supercomputer is funded jointly by the EuroHPC Joint Undertaking, through the European Union's Connecting Europe Facility and the Horizon 2020 research and innovation programme, as well as the Participating States FI, BE, CH, CZ, DK, EE, ES, NO, PL, SE.

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HOW DOES LUMI BENEFIT BUSINESS?

The LUMI supercomputer provides Finnish industry and SMEs with an unprecedentedly powerful computing and AI capabilities to support companies' research and innovation activities.

1

SUPERFAST PRODUCT DEVELOPMENT AND NEW BUSINESS CREATION

Supercomputing enables new types of product development and innovations that leverage the power of computing and simulation methods and the potential of data analytics and AI.

To compete you need to compute.

2

CREATING A UNIQUE AI STRATEGY WITH SUPERCOMPUTING

Standing out from the crowd is a key challenge in the AI transformation. Competitiveness can be improved by automating existing operations and developing entirely new business areas leveraging AI.

Success in the emerging AI solutions world requires the best tools.

The LUMI is one of the world's most powerful AI development platforms – a leading data management and computing system.

3

OFFERS NEW SOLUTIONS FOR COOPERATION

LUMI and EuroHPC create a common platform for utilizing computing resources and expert support between higher education, research institutes, and business life, opening new opportunities for research cooperation and economic growth.

Collaboration is vital for transferring expertise from R&D operations to the business world.

PLEASE CONTACT US AND LET'S DISCUSS. WE CAN HELP YOU IN YOUR PROJECT:

- ➔ estimating whether LUMI can be useful for your business idea
- ➔ migrating your local computing setup to LUMI (upscaling)
- ➔ optimizing your HPC or data analytics workflows
- ➔ connecting you with an academic partner for your use case
- ➔ providing customized training
- ➔ offering help in funding processes

PEKKA UUSITALO

Director
tel. +358 50 042 7720
pekka.uusitalo@csc.fi

DAN STILL

Partnerships manager
tel. +358 50 381 9037
dan.still@csc.fi

JUHANI HUTTUNEN

Customer solution manager
tel. +358 40 581 1138
juhani.huttunen@csc.fi

MIKKO KERTTULA

Project manager
tel. +358 50 381 2766
mikko.kerttula@csc.fi