

Key note speak

## Sustainable and Responsible Data Center Ecosystem seminar in Kajaani May 22, 2025

Mikko Polvinen

Member of the Finnish Parliament

Former and incoming Chair of the  
Kainuu Regional Council

Master of engineering

Background: 13 years in defence industry

*Motto:*

*"On helpompi toteuttaa unelma kuin estää muutosta"*

*"It is easier to make dreams come true than to resist the change"*











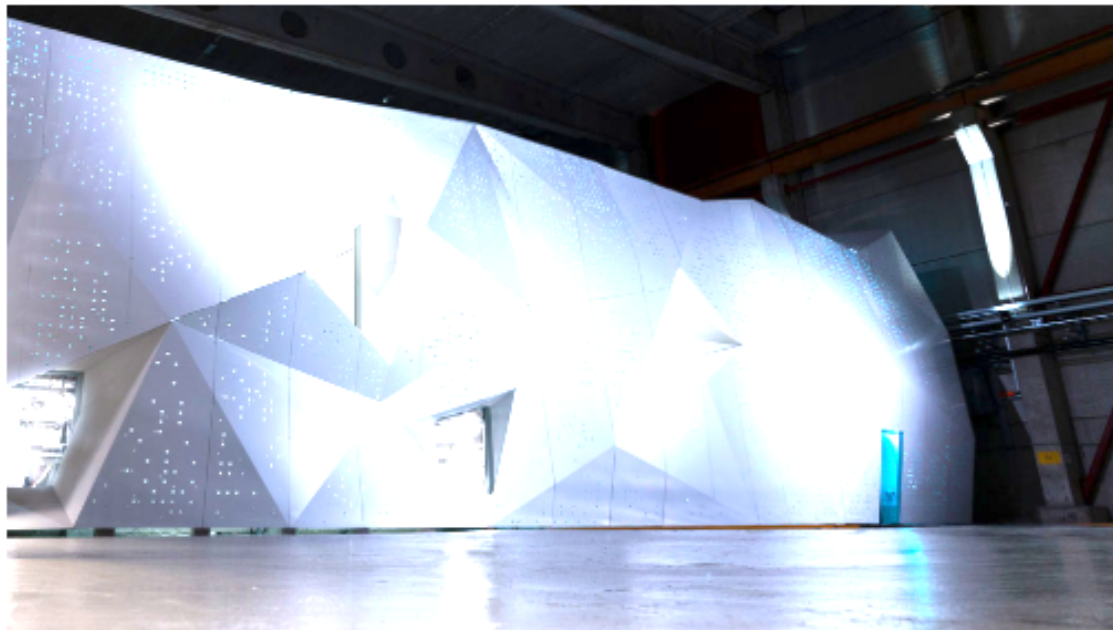




# New supercomputer to be located in Kajaani – Finland gains stronger role in AI research

Ministry of Education and Culture

11.12.2024 11.02 PRESS RELEASE



LUMI data center. Photo: CSC, Fade Creative.

The European High Performance Computing Joint Undertaking (EuroHPC) has selected the sites that will host the new European AI Factories. The AI factory consists of a supercomputer that provides world-class computing power as well as completely new data sources together with a service centre and talent pool.

Of the seven funded projects, one belongs to the LUMI consortium, which is led by Finland. The

LUMI AI Factory will be hosted by CSC - IT Center for Science and located in Kajaani.

## Sustainable and Responsible Data Center Ecosystem

"In addition, the government is sharpening its ownership steering and capitalizing Fingrid to ensure that the national grid does not become a bottleneck for investments in Eastern Finland."

-Riikka Purra Minister of Finance

Tuesday 7.5.2024

3. Government Report on the General  
Government Fiscal Plan for 2025–2028

FINGRID's current investment  
program amount is worth of €4  
billion and will be evaluated  
continuously



**Lupasimme vahvistaa  
maakuntien elinvoimaa,  
turvata maakuntalennot ja  
kohdella alueita tasapuolisesti  
ja pidämme lupaukset!**

**Lulu Ranne**, liikenne- ja viestintäministeri



LIIKENNE- JA VIESTINTÄMINISTERIÖ  
KOMMUNIKATIONSMINISTERIET

**20.5.2025**

**We promised to strengthen  
the vitality of the regions,  
secure regional flights, and  
treat areas equally  
– and we keep our promises!**

*Lulu Ranne, Minister of  
Transport and Communications*  
**MINISTRY OF TRANSPORT  
AND COMMUNICATIONS**



Politiikka

## Purra: Hallitus keskusteli datakeskuksista ja aikoo selvittää niiden turvallisuutta

Elinkeinoministeri Wille Rydman vakuutti, että perussuomalaiset ovat pääministeri Orpon kanssa samaa mieltä datakeskuksista.



Valtiovarainministeri Riikka Purran mukaan hallitus aikoo selvittää datatalouden kokonaisuutta. Kuva: Antti Aimo-Koivisto / Lehtikuva

JYRKI HARA, MARICA PAUKKERI

15.5. 14:52 • Päivitetty 15.5. 15:03

## Sustainable and Responsible Data Center Ecosystem

“Everyone agrees on the need for a roadmap study for the data economy, which takes into account the various components involved in this whole: security, electricity, and a broader outlook on the future landscape.”

-Riikka Purra Minister of Finance

## For the Sustainable and Responsible Data Center Ecosystem seminar in Kajaani

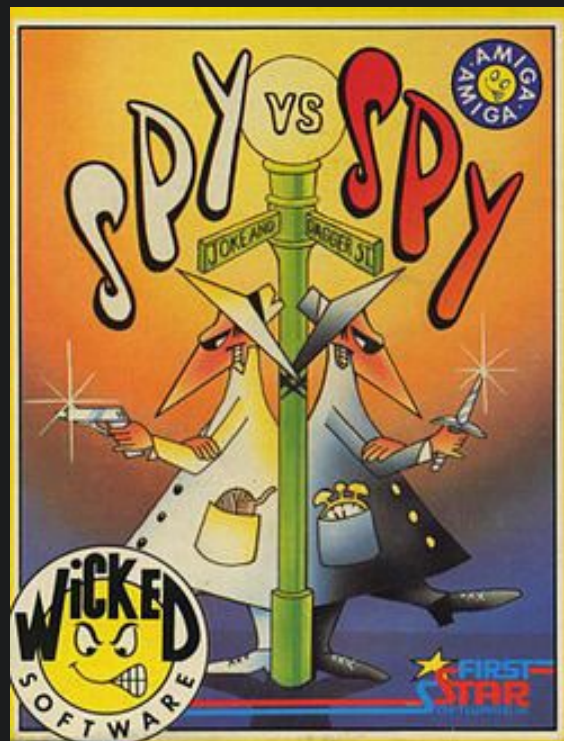
**"The data center industry has recently sparked a lot of public discussion. In my view, this is a good thing, even though the conversation has at times been rather critical. After all, we are talking about a very timely and significant phenomenon.**

**Data centers are increasingly becoming essential infrastructure in modern society. They are needed in any case. However, they are also major electricity consumers. At the same time, data center investments can also trigger new energy investments when there are known users for the electricity.**

**Therefore, data center investments are, in themselves, a positive development. Yet, we are also seeing some unhealthy phenomena in the sector that must be approached with a critical mindset. If all currently planned data center projects were to materialize, they could have broad destabilizing effects on our energy system and electricity prices for consumers.**

**We need a more comprehensive perspective and a more strategic approach to the data center sector. We must consider electricity availability, the development needs of the national grid, security issues, geopolitics, the overall picture of investments coming to Finland, and the potential need for legislative changes. The government has already begun its work on these matters with urgency."**

# Choice your partners wisely





Let's do the best and the most  
sustainable data ecosystem in the world  
in Kajaani Together



A warm, golden-hued forest scene at sunrise or sunset. In the center, a white wolf stands alert. To its left, a group of deer, including a large buck with antlers, are gathered. In the foreground, two rabbits are visible. The background is filled with tall pine trees and numerous birds flying in the sky. The overall atmosphere is peaceful and natural.

*Thank  
you*