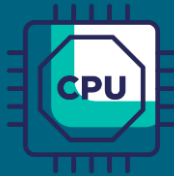


# NEXT-LEVEL INSIGHTS WITH SUPERCOMPUTING

WE ARE LUXPROVIDE  
OPERATING LUXEMBOURG'S  
**NATIONAL SUPERCOMPUTER**  
**MELUXINA**

**90.000**

HPC CPU cores



**800**

GPU-AI  
accelerators

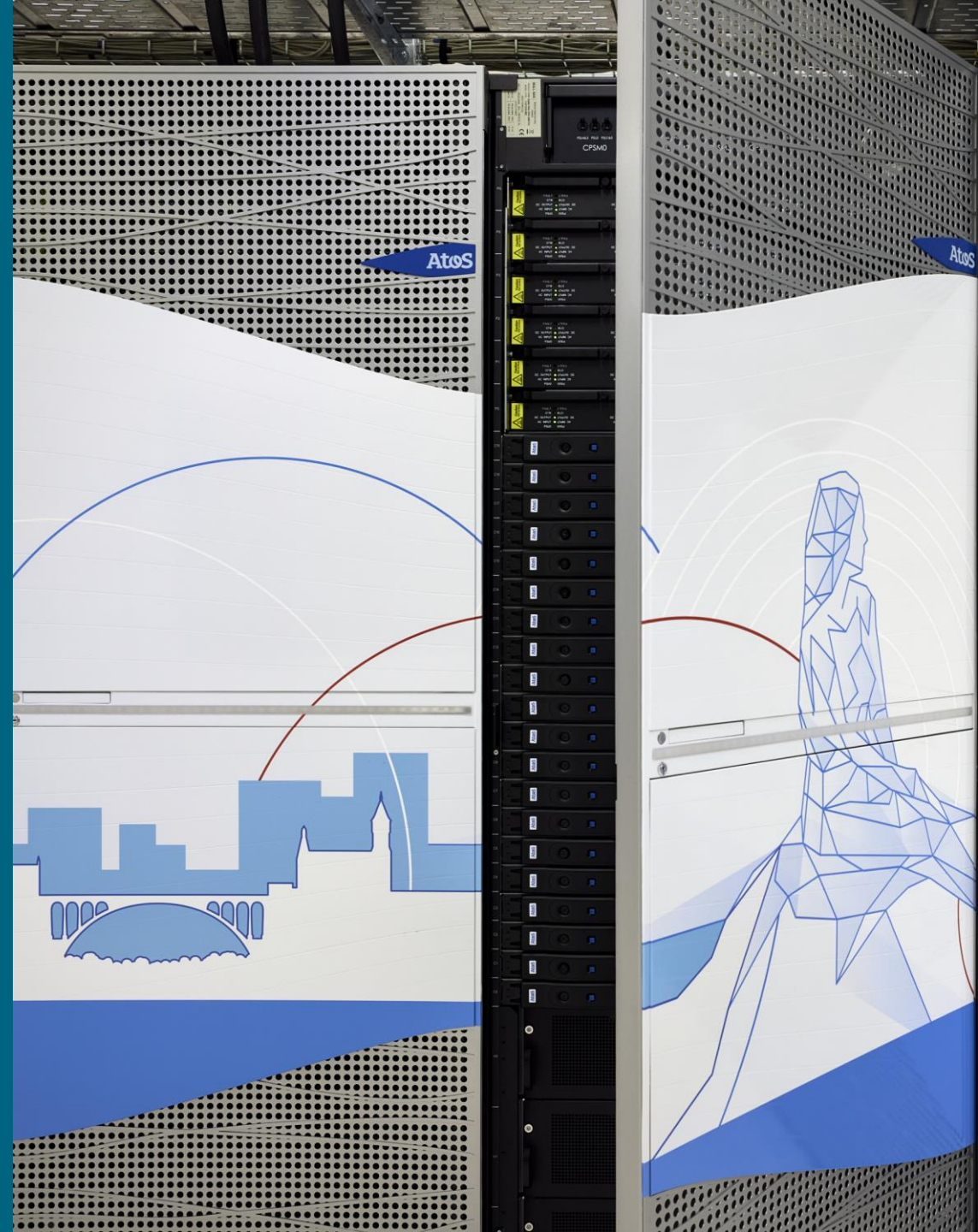
**20**

Petabytes high-  
speed storage



**300+**

Tailored software  
packages



# We guarantee

**Sovereign and secure data & AI platform that ensures high-speed and low latency connectivity, advanced applications, the easiest onboarding and the highest quality assistance, in a confidential, trusted, and cybersecured environment.**



**DATA  
SOVEREIGNTY**



**DATA CENTER  
TIER IV**



**ISO 27001**

They have already trusted us



# OUR SERVICES

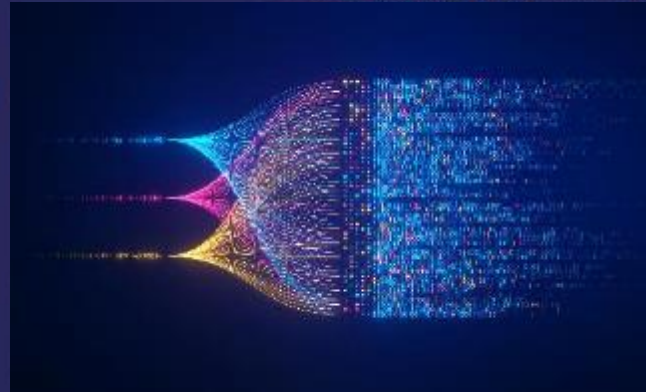


## CONSULTING



- Guidelines such as:
  - To exploit massive amounts of data
  - To improve processes through the usage of AI
  - To scale simulation on HPC

## AI AND BIG DATA ANALYTICS PLATFORM



- NUMERICAL SIMULATION
- AI
- BIG DATA

DIGITAL TWINS

## COMPUTE



- HPC AS A COMMODITY
- HPC AS A SERVICE
- HPC AS AN APPLIANCE



# FREE ACCESS TO THE LUXEMBOURG'S WORLD-CLASS SUPERCOMPUTER MELUXINA

## Exclusive Programs

**INITIATE**

**CASHBACK  
80%**

\* Complementary and adding value to your existing cloud provider services





# INITIATE PROGRAM

€25 000 in  
credits

## FOR STARTUPS REFINING THEIR BUSINESS IDEAS AND PROTOTYPING

- ✓ 4,000 CPU or 1,500 GPU node-hours
- ✓ 10 TB of data storage
- ✓ 24 support tickets (L1 or L2)
- ✓ Up to 6 months

### Eligibility requirements

- Founded within the last 5 years
- Have not yet been granted credits beyond the free trial
- Have not previously contractually engaged with LuxProvide
- Subject to the availability of hardware resources



# CASHBACK 80% PROGRAM

## UP TO 80% CASHBACK ON YOUR USAGE OF MELUXINA, LUXEMBOURG'S WORLD- CLASS SUPERCOMPUTER

- Cutting-edge CPU and GPU computing
- Ultra-fast interconnectivity, top-notch data storage and expert support by skilled supercomputing team
- Available to small and medium-sized enterprises (SMEs)
- Prior to signing this offer, the company should submit a state aid ("Innovation aid for SMEs – RDI scheme") to the Ministry of the Economy, with the help of LuxInnovation. The general state aid rules apply.



# Online Application Form

Available at  
[luxprovide.lu/services/programs](https://luxprovide.lu/services/programs)

## APPLY HERE

\* required fields

**SEND**



# Thank you for your attention