Your AI. Your Way.

Sovereign. Scalable. Sustainable.

In June 2025, Borealis Data Center and MDCS.AI delivered a sovereign AI capability to Eindhoven University of Technology (TU/e)

Control. Performance. Sustainability.

TU/e needed more than compute. They needed:
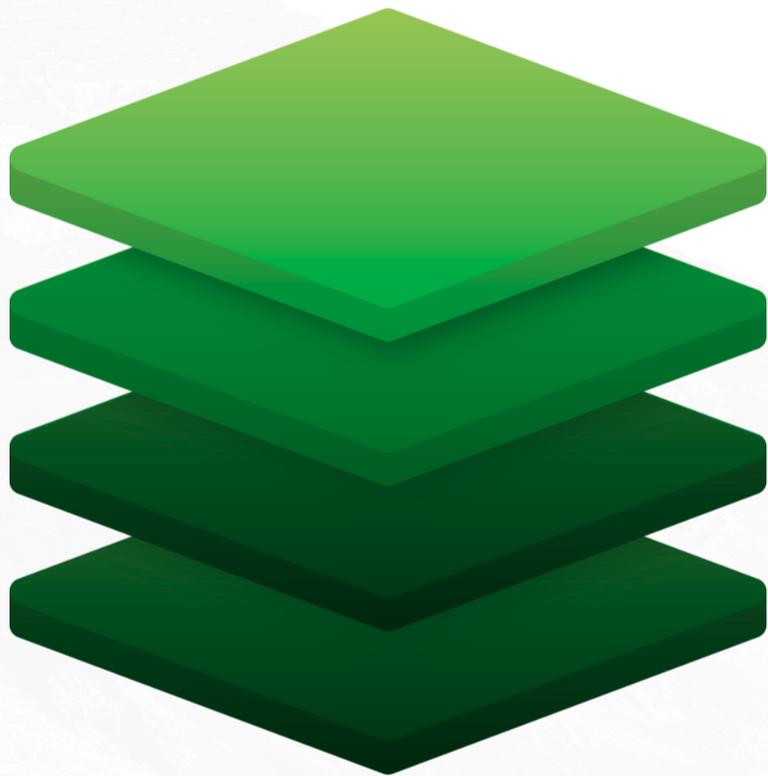
Full data and IP sovereignty

Predictable, long-term costs

High-performance infrastructure

A sustainable foundation for AI growth

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So we built it →

A Full-Stack AI Ecosystem

This deployment combined:

DGX B200 high-performance computer

High-speed networking and validated storage

Lifecycle-ready scalability

Infrastructure powered by 100% **renewable energy**

Advanced AI meets **responsible infrastructure.**

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"If you don't compute, you don't compete."

Together with NVIDIA, TU/e established an AI Centre of Excellence to turn raw compute into real-world impact.

Because AI leadership requires more than GPUs. It requires an ecosystem.

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Next-generation GPUs are only part of the equation.

Without resilient, renewable-powered infrastructure behind them, performance cannot scale.

Connect in person at NVIDIA GTC
or drop us a message!

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**NVIDIA
GTC**

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Halldór Már Sæmundsson
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