

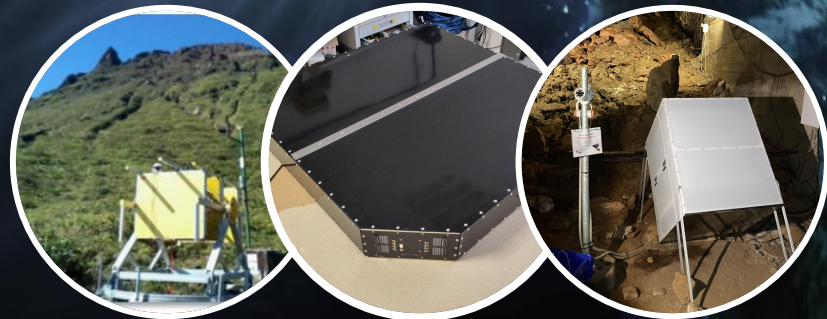
MUODIM

“Beyond the visible”

muodim.com



25 Years of Research Heritage | 100% Industrial Agility



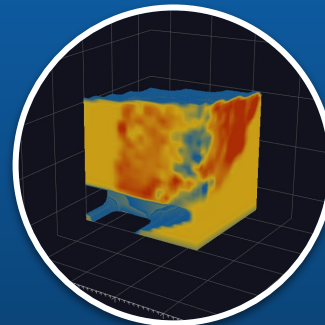
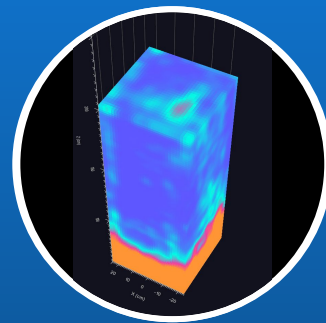
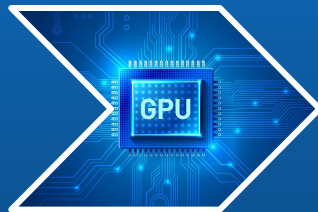
Alistair Boyce | Data Scientist | Muographers 2026



MUODIM

The MUODIM Edge

Hardware meets GPU



Rugged Detectors: Built for cost-effective deployment in extreme industrial & civil environments.



GPU-Accelerated: Data analysis delivered in *minutes*, using proprietary AI-inspired algorithms.



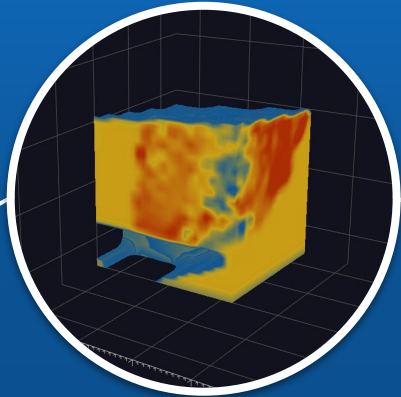
Unified Engine: Integrating *absorption & scattering* muography + *simulation* in a single robust framework.



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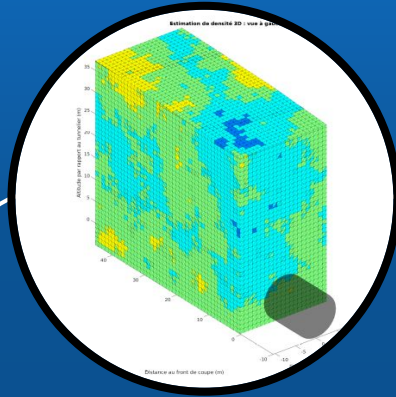
Proven Impact across scales

The Highlights



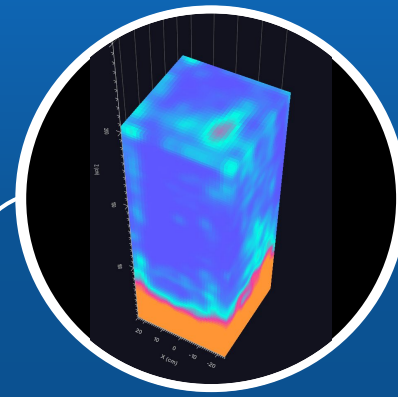
SAFETY & RISK

3D Imaging of critical
voids/decompressed zones



INFRASTRUCTURE

Automated density imaging
for civil engineering



HEAVY INDUSTRY

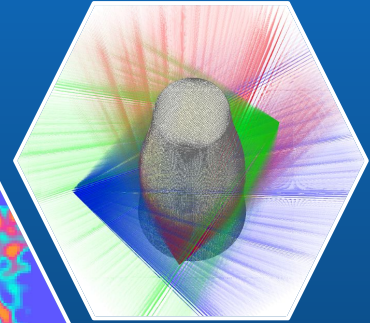
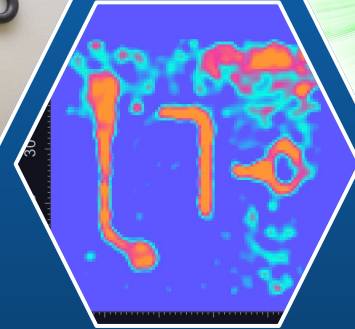
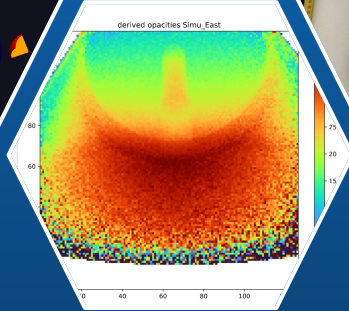
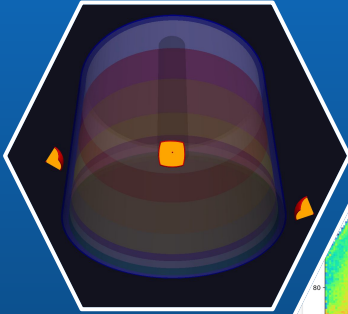
Robust imaging of evolving
targets with cm-precision.



MUODIM

Bridging the Industrial Trust Gap

The Challenges



THE COLD START

Industry demands many PoCs before investment under NDA!



STRATEGIC CONFIDENCE

We create client confidence with rigorous, data-driven predictive modeling: Digital twins, Test-bench validation, Simulation