Dedicated calculus servers

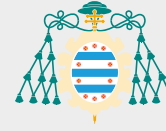**Asturias Digital Innovation Hub AsDIH**

Data analysis

Organisation

Universidad de Oviedo

Web
https://cimaco.grupos.uniovi.es/

Contact
Investigador responsable:
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Location
Escuela Politécnica de Ingeniería de Gijón
Campus Universitario de Gijón
33204 Gijón

Description
3 dedicated calculus servers:
- A server featuring 48 Xeon 2.66 GHz processors, electronic and atom simulation.
- 64 Opteron 2.8 GHz processors, electronic and atom simulation.
- A server featuring 2x4 core Intel Xeon, 2 Intel Phi 1.24 GHz 61 cores, electronic and atom simulation.

Uses and applications
Many different applications associated with the analysis of large volumes of data to plan production, make productivity, automation and quality control predictions in industrial processes.
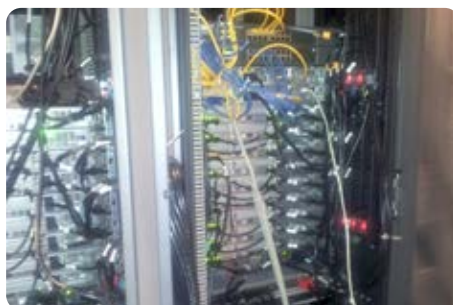
Equipment classification
Demo units.

Associated services
- Expert advice on digital technologies for Energy Management Systems.
- Proof of concept for technologies to support energy management systems.
- Training in open source digital technologies for energy management systems.

Equipment code
N2.43

Service code
A.5
E.6
F.1

Photos