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gLite-based Grid computing for large scale image indexing and retrieval

Monday 22 September 2008 14:40 (20 minutes)

Dr David Sinclair, co-founder Imense Ltd will present Imense's experience of the grid as a case study that shows how grid access can level the playing field for new companies wishing to demonstrate internet scale technology.

Imense Ltd has benefited greatly from its involvement with EGEE grid and the STFC PIPSS program. Before our projects with EGEE and the STFC we were an un-funded UK start up with interesting but un-proven technology for finding images in a better way. Being awarded a mini-PIPSS grant acted as a catalyst that allowed us to demonstrate content based image retrieval at near Internet scale and raise commercial funding to turn an idea into a business.

He will outline the scale of the problem faced by anyone wishing to index even a modest proportion of the images available online and it will become obvious why grid type solutions are the only viable ones. He will demonstrate our content based image retrieval technology and talk about where it might naturally be deployed.

Personal thanks and acknowledgements for Dr Alex Efimov and Professor Andy Parker.

Presenter: SINCLAIR, David (Imense Ltd.)

Session Classification: Business Track - Grid and Business Plenary