

Java CoG Kits Transition Grids From Useful to Usable

Simon Cox, from the GEODISE project, stated at the last Global Gridforum that the Java CoG Kit is an essential tool to transition the Grid from a "useful" resource to a "usable" resource. GEODISE is a research project hosted in the UK involving multi-disciplinary teams working to build a state-of-the-art engineering design, search, and optimization tool for fluid dynamics. It brings together the collective skills of engineers and computer scientists. It includes intelligent design and search tools that will steer the user through the process of setting up, executing and post-processing design search and optimization activities. Large-scale distributed simulations will be coupled with tools to describe and modify designs, using information from databases and knowledge bases. CoG Kits are helping in this strategy to utilize Grid resources.