Subject: distributed IDL or IDL on a Grid
Posted by sveta on Fri, 29 Jun 2007 21:35:10 GMT

Hi,
We just concluded a little project which explored how one can make IDL
work in a distributed environment. In particular, we investigated
ways to create IDL clients for Web Services (examples dealt with
accessing remote astronomical data and visualizing it locally via
IDL). The prototype was implemented using Globus. In addition, we
can run parallel IDL sessions on Grid nodes (nodes connected over
WAN). Now we are supposed to submit Phase 2 proposal to NASA and are
seeking for the community feedback.

In particular, we have the following questions:

Do you have scenarios when grid-IDL makes sense?
Do you have suggestions for us?
Do you want to partner with us to make a product?
Do you think you could co-fund the project (along with NASA) provided
that we include the feautures that make it interesting to you?

Thanks,
Svetlana Shasharina
Tech-X Corporation