

The Enabling Grids for E-scienceE (EGEE) user community runs applications from research domains as diverse as multimedia, finance, archaeology and civil protection. To help the user community take advantage of the benefits of grid computing, EGEE provides a range of support services to its users. A new feature of the project's third phase, EGEE-III, is an Applications Porting Group to help users transfer applications to the EGEE grid.

How it works

Experts from the porting team work closely with application owners to understand their requirements and to identify suitable approaches, tools for the porting process and to set realistic and feasible porting scenarios. Intensive workshops and personalized training events organized by the team ensure that application owners become expert on porting tools and can perform the porting process with the porting team quickly and efficiently.

The support cycle starts with the client completing an "Application Description Template" for the support group. This document reveals the current status of the application, the targeted grid usage scenario and identifies those aspects of the application that may cause difficulties during the porting process.

After the complexity of the porting problem is understood, a porting expert is assigned to the client. The expert's responsibility is to define the roadmap for the porting, to allocate resources, to coordinate the porting process and to ensure that the final application will meet the targeted requirement.

The porting team interact closely with the core middleware developers of EGEE and with the application services developers to stay abreast of the current capabilities of the middleware and third-party services that work well with the EGEE software stack.

Get involved

Any academic or industrial application developer with demands for large number of computational and data storage resources is welcome. Visit the webpage of the EGEE application porting team is available at to find further information about current applications, past success stories and how to apply.

Group contact

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Group webpage

<http://www.lpds.sztaki.hu/gasuc>