

WP3 - Evaluation and requirements for infrastructures

Written by Administrator

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This workpackage performs a study of (research) network and grid infrastructures currently in use or intended to be used for interconnecting the scientific instruments selected by the RINGrid consortium. Existing infrastructures will be evaluated according to their applicability with respect to the scientific instrument requirements, including functionality provided on the network layer and on the grid middleware layer. Special attention of this workpackage will be given to visualization, high-efficiency data processing and large amount of data transmission, scenario workflow management, on-line extraction and presentation of experimental data, interactive access to post-processing applications, and digital libraries as storage facilities for experimental results and their sharing. The scope of the workpackage is to provide indications on how to access selected instruments, including information about the output interfaces according to the facilities available the user's site.

Discussion list:

- WP3 discussion list: [RINGrid-WP3](#)