Abstract: "Medical distributed imaging analysis: MAGIC-V project"

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The INFN/MAGIC-5 project focuses on the development of algorithms for the analysis of medical images: mammograms, CT scans and brain MRIs.

In view of the possible use of such tools on large distributed image databases, it also developed a prototype interface for the interactive access to Grid Services in the analysis of mammograms from a client Graphic User Interface.

A description of the use cases for the analysis of distributed images as well as the requirements from the network point of view are reviewed.