The Challenge of Integrating caGrid in the Cancer Center Environment

The service-oriented integration approach is quickly changing the way applications can be integrated. In the caBIG™ world, caGrid will provide a preferred environment for delivering services by coordinating independent cancer center resources. However, caGrid also introduces challenges that cancer centers might never have faced before, which may significantly impact their tools and integration strategies.

In this poster, we address the issues faced by Kimmel Cancer Center in its participation in several caBIG™ projects. Also, we will describe a toolkit, the MBean Service Toolkit (MST), which we are developing to facilitate our future project integration in the context of service-oriented framework, such as caGrid. We hope our current integration path at Kimmel Cancer Center can be helpful to other cancer centers with their own caGrid adoption plans.

AUTHOR(S): Scott Li, Karl Smalley, Jack London
AFFILIATION: Kimmel Cancer Center