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## **Grid-friendly software licensing for location independent application execution**

**Project(s) or EGEE activity presenting the demo or poster (project or activity names only)**

SmartLM

**Special requirements other than the set up mentioned in the CfA text.**

None

### **Abstract**

Software licensing is identified as a particular concern for enterprise IT managers as they start to deploy virtual Grids in any meaningful way. For all the potential benefits of Grids, IT departments cannot afford to buy software licenses for every device in the service oriented infrastructure that by nature consumes resources dynamically. Current software licensing practices are limiting the acceleration of Grid adoption. Indeed, the rapid emergence of service and virtualization environments requires a rapid evolution in licensing models. SmartLM will provide a generic and flexible licensing virtualization technology for new service-oriented business models across organization boundaries. SmartLM aims at rendering mechanisms for managing and using software licenses in a more fair and flexible way. SmartLM licenses may be used seamlessly in local cluster environments, as well as in local or remote Grid and Cloud environments, and under circumstances that the SOA concept presents.

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