

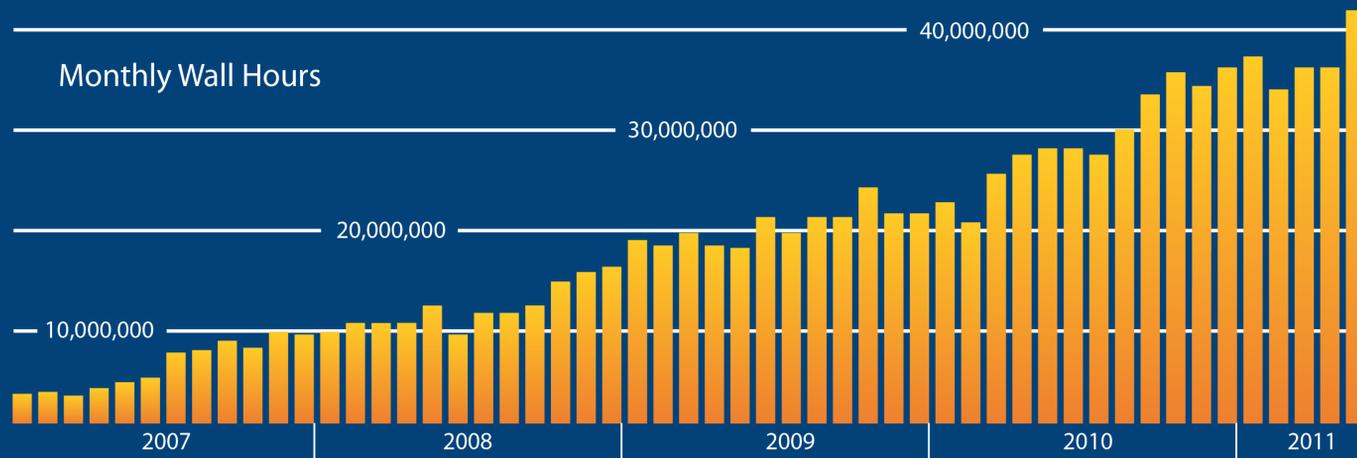


Open Science Grid

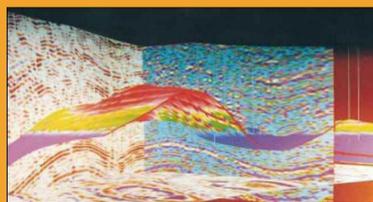
A shared national resource

What is Open Science Grid?

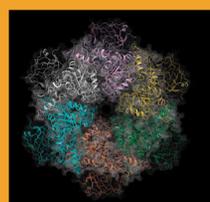
The OSG is a U.S. multi-agency, multi-disciplinary national distributed computing grid designed to meet the needs of research and academic communities at all scales. In addition to providing governance and a common dependable infrastructure, the OSG distributes proven software solutions, offers support and consulting services, facilitates computer resource sharing, and organizes educational events.



Mapping disease risk. S. Wang



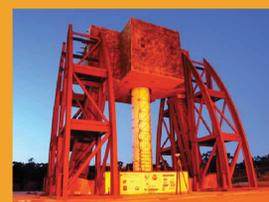
Modeling oil reservoirs in 3D. S. Siddiqui



Determining protein structure. P. Sliz



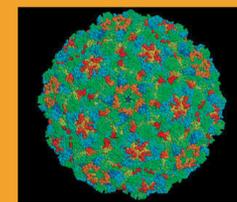
Enabling particle physics with the Large Hadron Collider. CERN



Earthquake engineering. NEES



Gravitational waves. LIGO



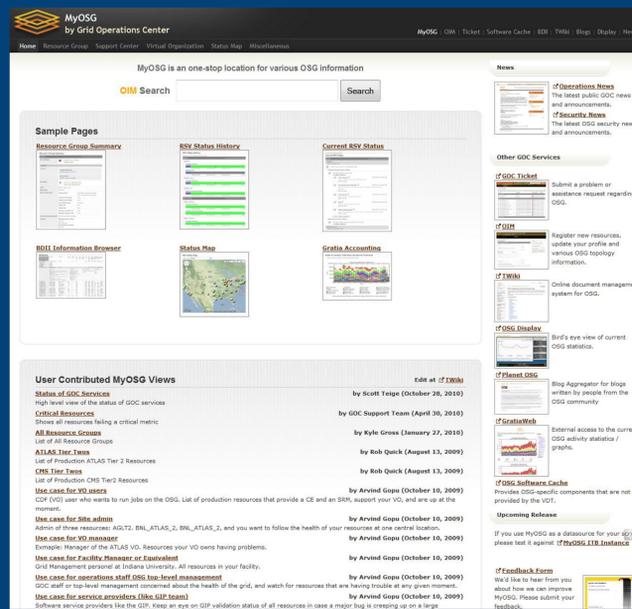
Virus hunting. Institute for Animal Health



Distributed Rendering Environment for educational games. IDEAlaboratory



MyOSG: A Portal for the OSG Community



MyOSG is a highly customizable web portal that allows vastly different categories of users to access information they find important to their role in a format that is convenient to them. The portal allows users to export and subscribe to a variety of information in a variety of formats, which they can view using tools such as iGoogle, iPhones, Androids, etc.

Fermilab: Proud to be a founding member of the Open Science Grid. Contributing to DOE and NSF grid projects since 1999.