# OSG Engagement with Commercial Entities

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## Purpose of Document

This document describes the goals of the OSG in the next few in relations and engagements with commercial entities.

It is not intended to replace the document describes the specific policies and guidelines that govern access to and use of the OSG by a Commercial Entity or an individual employed by a Commercial Entity. We recommend that this policy stands until a specific example arises where changing it would be mutually beneficial. At that time we recommend the policy be rediscussed.

For the purpose of this document Commercial Organizations covers physical and virtual organizations, as well as the individuals who are part of such organizations.

## Background

OSG and it’s stakeholders have seen benefit from interaction and relationships with commercial organizations that a) provide services on which OSG and/or its stakeholders depend, b) develop software or services of benefit to OSG and/or its stakeholders. c) provide consulting for OSG and/or stakeholder activities.

Examples of such organizations we have had discussions and/or activities to date are: a) DigiCert which provides OSG PKI Certificate Authority b) Cycle Computing which has developed in depth monitoring capabilities for Condor clusters. c) Cloudera which markets support for Hadoop.

Also, use of commercial cloud resources has been shown to be (through ATLAS, CMS and GLOW testing) a potentially usable and cost acceptable addition to accessible resources for certain stakeholder needs such as the immediate increase in scale of use. A current example is Amazon EWS.

It is deemed prudent, therefore, for the OSG to define and adopt a strategy for which governs such engagement, particularly paying attention to the longer term expected needs.

### Criteria for discussion with Commercial Organizations.

## Recommendation on specific initial activities

a) Based on the current US CMS and US ATLAS testing request an evaluation by the project of extended access to opportunistic resources by a purchase of ~$10K of resources from Amazon and test how the current capabilities provided by OSG can control the policy and priority of use.

b) Identify 1-2 stakeholders and companies who could benefit from SBIR/STTR developments of benefit to OSG and work with them on a submission. Cycle Computing is a candidate here.

c) Approach 1-2 SBIR/STTR companies working in the distributed computing domain to discuss the usability of OSG testbed and production services. Tech-X is a potential example here.