



Results

Survey 362191

Number of records in this query:	21
Total records in survey:	21
Percentage of total:	100.00%



Field summary for 2

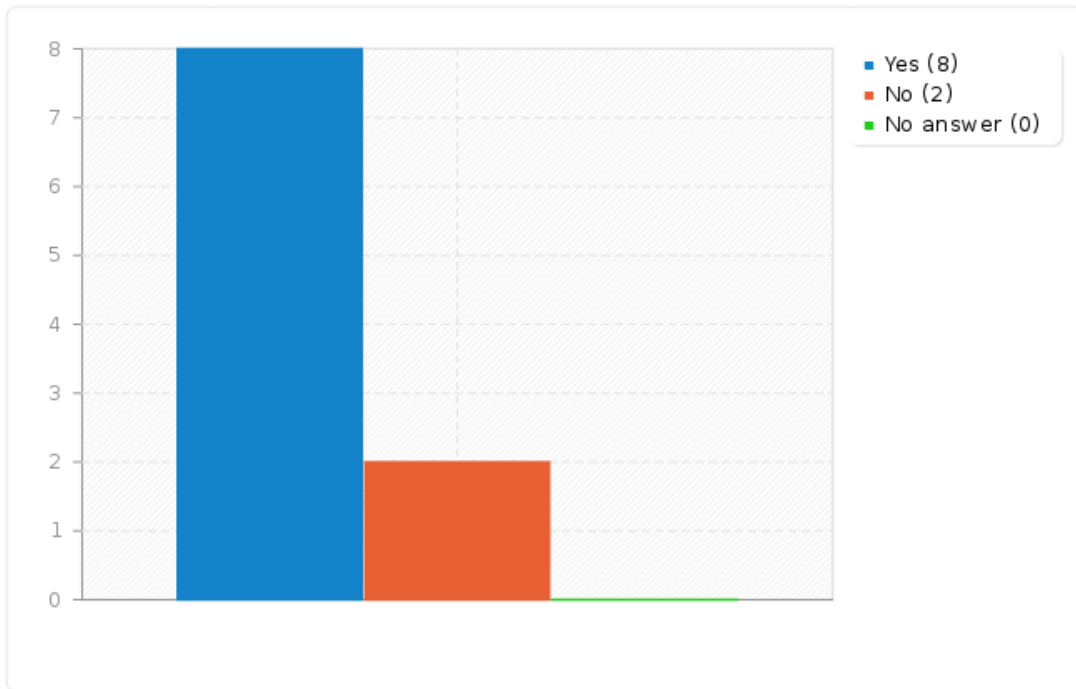
Have you heard about SURAgriid COWG (Cloud Options Working Group)?

Answer	Count	Percentage
Yes (A1)	8	80.00%
No (A2)	2	20.00%
No answer	0	0.00%



Field summary for 2

Have you heard about SURAgriid COWG (Cloud Options Working Group)?





Field summary for 2

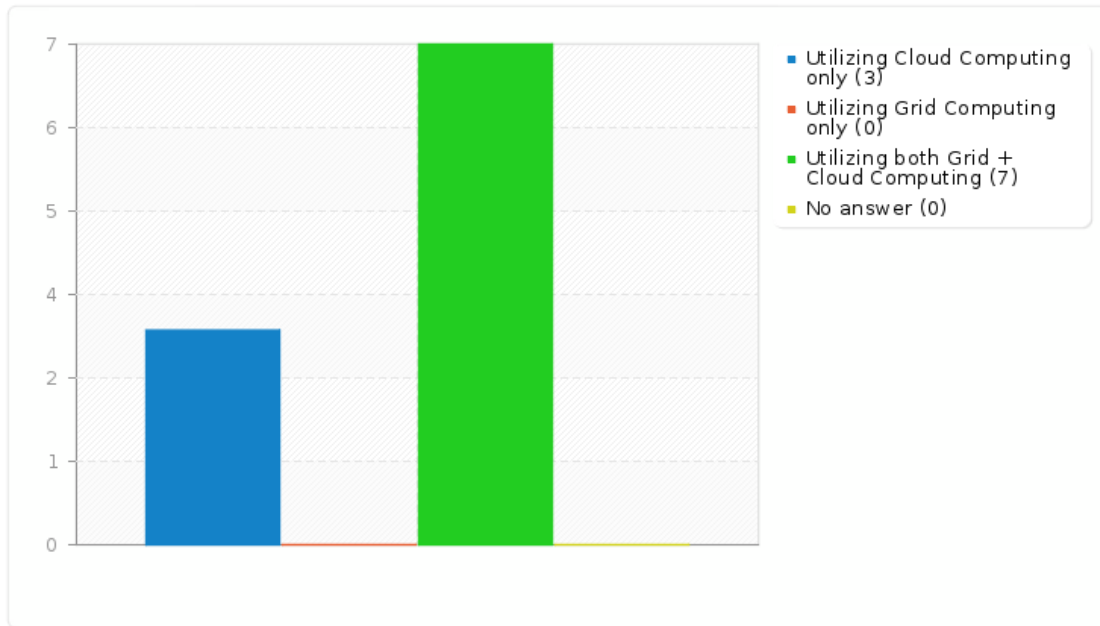
Are any of the following topics of interest to your organization?

Answer	Count	Percentage
Utilizing Cloud Computing only (A1)	3	30.00%
Utilizing Grid Computing only (A2)	0	0.00%
Utilizing both Grid + Cloud Computing (A3)	7	70.00%
No answer	0	0.00%



Field summary for 2

Are any of the following topics of interest to your organization?





Field summary for 4

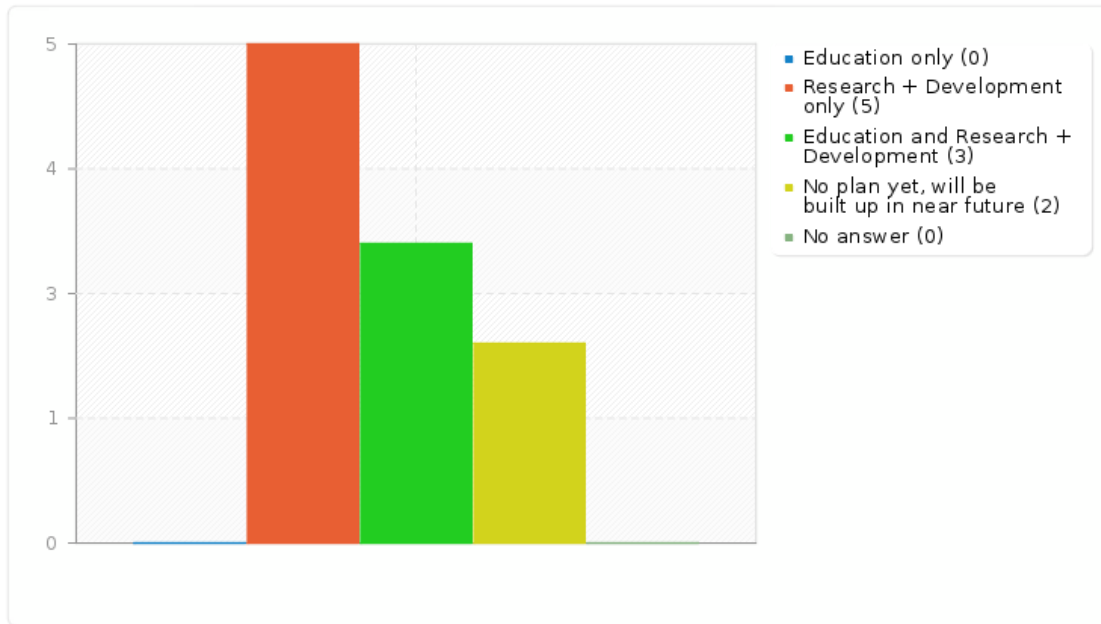
What is your organization's primary intent of utilizing Grid or Cloud Computing?

Answer	Count	Percentage
Education only (A1)	0	0.00%
Research + Development only (A2)	5	50.00%
Education and Research + Development (A3)	3	30.00%
No plan yet, will be built up in near future (A4)	2	20.00%
No answer	0	0.00%



Field summary for 4

What is your organization's primary intent of utilizing Grid or Cloud Computing?





Field summary for 5

Describe any technologies to build and operate cloud resources at your organization?

Answer	Count	Percentage
Answer	9	90.00%
No answer	1	10.00%

ID	Response
8	ovirt w/ kvm, eucalyptus testbed
9	We are building an internal cloud to meet the needs of researchers and be able to support them. Supporting them on commercial cloud environments only meets a small fraction of the need.
10	Some work on spinning up virtual machines on one compute cluster to retask nodes for special purposes.
11	We currently have a test hadoop distribution at our university. It is based on cludera CHD4. We perform business intelligence computation using our hadoop distribution.
14	Linux kvm + ovirt
20	OpenStack installations (Swift and Nova) EC2 users Prior Nimbus and Eucalyptus experience
21	Our VCL e.g. see vcl.apache.org
23	We have deployed a pilot OpenStack and Ceph fabric from Dell and Inktank. We are deliver this vm and storage frabric for research use at UAB and integrate it with our HPC.
24	VMware vSphere 5.1 in place. Have extensive, existing grid system. Have Scientific Linux 6.4 deployed on worker nodes.



Field summary for 6

Describe any technologies to join and participate in a shared academic cloud run by others?

Answer	Count	Percentage
Answer	9	90.00%
No answer	1	10.00%

ID	Response
8	N/A
9	N/A
10	N/A
11	We would like to know possible opportunities.
14	N/A
20	exportable Swift store Shib, InCommon for authentication
21	While this question may be mandatory - I'm not sure what you are asking. Do you want me to describe "ssh" and "scp"? Or describe Shib? These certainly can be used "to join and participate in a shared academic cloud run by others" as well as run by one's own institution. Or are you hoping that I'll give a complete description of all the components of grid computing - and call it a cloud? I really don't know what you want - so I left this blank - and wasn't allowed to submit this survey with this blank.
23	I'm mainly focused on OpenStack and Ceph right now and in particular how these expand HPC services.
24	Looking into OpenStack



Field summary for 7

Describe any general courseware and educational materials about cloud computing?

Answer	Count	Percentage
Answer	9	90.00%
No answer	1	10.00%

ID	Response
8	N/A
9	Nothing special, only the ones everyone uses.
10	N/A
11	This topic is still at experimental stage.
14	N/A
20	No specific courseware for cloud computing
21	see reading list at vcl.ncsu.edu (e.g. in The Info Corner) - also here are some publications: Improving K-12 Pedagogy Via a Cloud Designed for Education Stein, S., Ware, J., Laboy, J. & Schaffer, H. (2013). Proceedings of Society for Information Technology & Teacher Education International Conference 2013 (pp. 4751-4757). Chesapeake, VA: AACE. Ahead in the Clouds - How NC State launched the cloud computing revolution, improved educational opportunity, and eased the pressure on school budgets. Apache Software Foundation VCL project page NC State's VCL home page Especially see Papers & Publications in The Info Corner. The FAQ in the navigation bar gives user-oriented information. NCSU's Virtual Computing Lab: A Cloud Computing Solution Henry E. Schaffer, Samuel F. Averitt, Marc I. Hoit, Aaron Peeler, Eric D. Sills, and Mladen A. Vouk IEEE Computer Society Computer July 2009 X as a Service, Cloud Computing and the Need for Good Judgment H. E. Schaffer IEEE Computer Society IT Professional Vol. 11, No. 5 September-October 2009 pp. 4-5 Using VCL technology to implement distributed reconfigurable data centers and computational services for educational institutions M. A. Vouk, A. Rindos, S. F. Averitt, J. Bass, M. Bugaev, A. Kurth, A. Peeler, H. E. Schaffer, E. D. Sills, S. Stein, J. Thompson, and M. Valenzisi IBM Journal of Research and Development Vol 53, No 4, 2009 Cloud with a Long Tail: The VCL in Support of Pedagogy Sarah Stein and Henry Schaffer EDUCAUSE Review, vol. 45, no. 3 (May/June 2010): 10-11 The disruptive nature of cloud computing Ric Telford Cloud Computing Soft Where? Licensing Struggles in a Virtual World which discusses problems with the typical software licenses in Cloud computing
23	None
24	Nothing at the moment.



Field summary for 8

Does your organization have any interests on performing Big Data processing and handling (or research)? Please explain if there is any.

Answer	Count	Percentage
Answer	9	90.00%
No answer	1	10.00%

ID	Response
8	CERN CMS data processing via CMS VO.
9	Yes, we have a lot of requests for a powerful and rich, but simple-to-use set of services.
10	A couple of groups run HADOOP on our compute clusters, and there is a rapidly growing interest in computational biology and bioinformatics.
11	We would like to investigate the feasibility of using Hadoop distributions to process biological problems. Specially we would like to know the possibility of using HDFS and map reduce to perform generalize non supervise clustering on biological data.
14	Not at this time.
20	Yes. Primarily in bioinformatics (sequence alignment) and in business analytics. We are also looking at cloud computing for small serial jobs that might have been candidates for Condor.
21	Yes. See, e.g., analytics.ncsu.edu and http://www.ncsu.edu/features/2013/08/ncstate-nsa-lab/ and there is more.
23	Yes. We are intersted in leveraging our cloud fabric to build services that can be deployed via vm or HPC environments.
24	Yes, we are involved in "data intensive" science for the LHC.



Field summary for 9

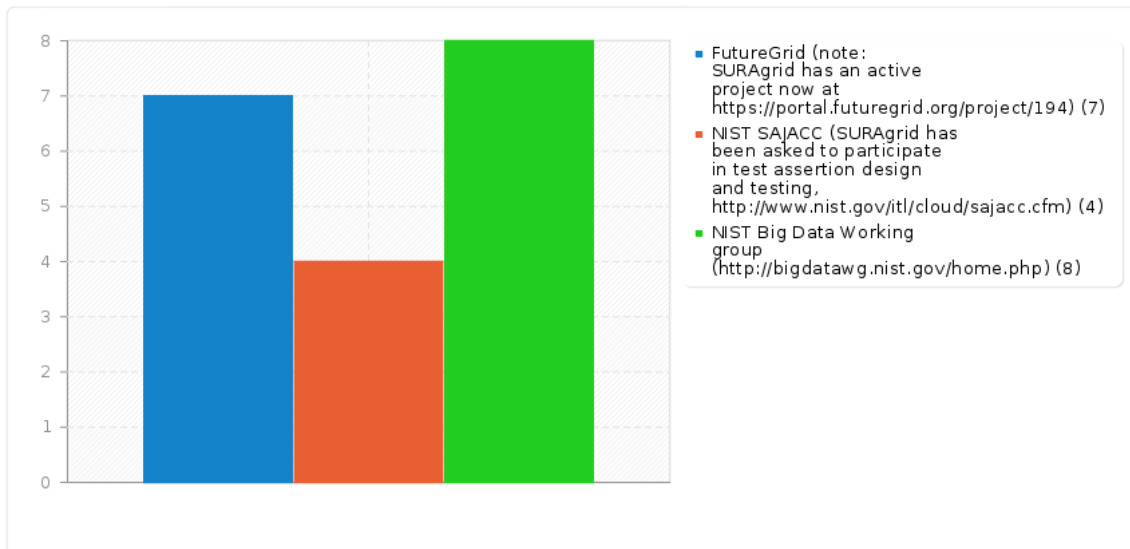
Are you aware of or interested in the following specific projects?

Answer	Count	Percentage
FutureGrid (note: SURAgriid has an active project now at https://portal.futuregrid.org/project/194) (SQ001)	7	70.00%
NIST SAJACC (SURAgriid has been asked to participate in test assertion design and testing, http://www.nist.gov/itl/cloud/sajacc.cfm) (SQ002)	4	40.00%
NIST Big Data Working group (http://bigdataawg.nist.gov/home.php) (SQ003)	8	80.00%



Field summary for 9

Are you aware of or interested in the following specific projects?





Field summary for 11

Please check if you have any interests on any of the items.

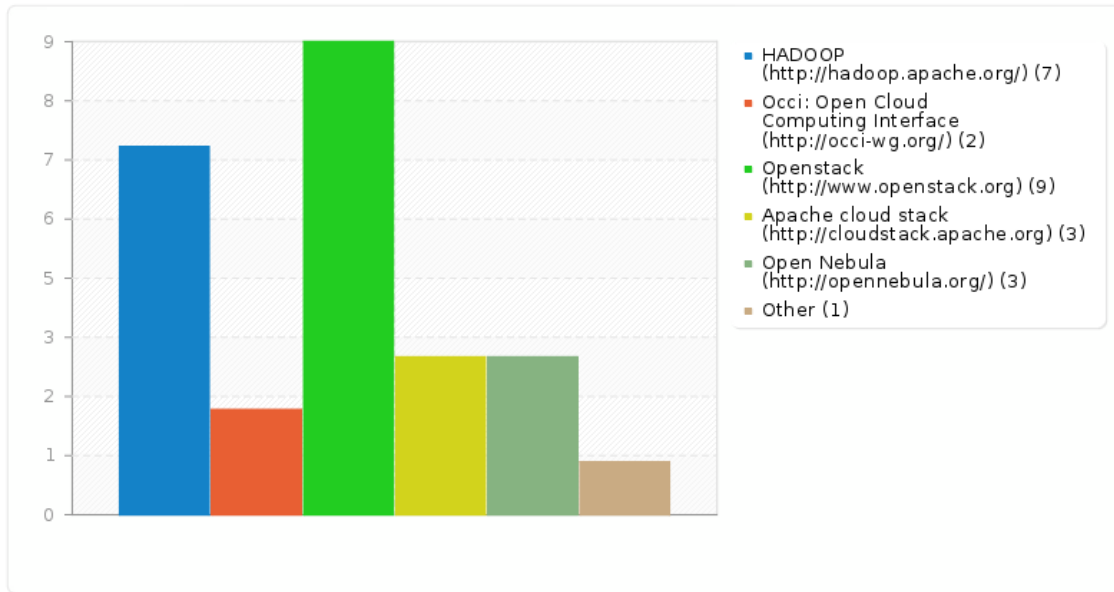
Answer	Count	Percentage
HADOOP (http://hadoop.apache.org/) (SQ001)	7	70.00%
Occi: Open Cloud Computing Interface (http://occi-wg.org/) (SQ002)	2	20.00%
Openstack (http://www.openstack.org) (SQ003)	9	90.00%
Apache cloud stack (http://cloudstack.apache.org) (SQ004)	3	30.00%
Open Nebula (http://opennebula.org/) (SQ005)	3	30.00%
Other	1	10.00%

ID	Response
21	vcl.apache.org



Field summary for 11

Please check if you have any interests on any of the items.





Field summary for 10

Please explain any possible directions (including suggestions) that SURAgriid COWG should focus on.

Answer	Count	Percentage
Answer	9	90.00%
No answer	1	10.00%

ID	Response
8	Focus on what can be delivered to the end user. Application environments? What can set SURAgriid COWG apart from other cloud projects?
9	Share experience among SURAgriid members. A lot needs to be learned.
10	Not clear at this time.
11	Identifying possible research question where highly distributed processing can be useful. Improve regular discussion among the participating institutes. Identify the strength and weaknesses of each participating institutes and helping each institute to overcome their weaknesses with the help of strengths from other institutions.
14	Keep the focus on the end user and their applications.
20	Condo of condos project; shared authentication and authorization (maybe something similar to the InCommon Research & Scholarship service clearinghouse.
21	Cloud computing as a way of sharing resources.
23	Sharing expertise on clouds and developing services we can deploy on local clouds that support use of SURAgriid VO.
24	A future interface to make it easy for grids to use/access clouds, and vice-versa.