



RCWG Update

Sheila Cisko, Chair,
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Topics

- RCWG description & members
- ECS status
- Recent activities
- Future activities
- Observations
- Contact Information

RCWG Description

- Remote Collaboration Working Group is representative of DOE sites and universities which use ESnet Collaboration Service (ECS)
- Purpose is to interact between DOE collaboration community and ESnet Collaboration Services (ECS) staff

RCWG Membership

Sheila Cisko, Chair	Fermilab	Kars Ohrenberg	DESY
Alan Sill	Texas Tech University	Knute Bjorkli	CERN
Andy Kromphardt	University of Iowa	K. Estelle Dodson	NASA Ames Research Center
Art Bray	SLAC	Marcy Santana	ESnet
Carl Scimeca	Princeton Plasma Physics Lab	Martin Jara	LBNL
Chris Masullo	Brookhaven National Lab	Reinhard Eisenberg	DESY
Christian Helft	IN2P3-LAL	Sabah Salih	University of Manchester
Brooks Collins	SLAC	Stan Kluz	ESnet
Deb Agarwal	LBNL	Philippe Galvez	Caltech/VRVS.org
Ed Ritenour	LBNL	Steven Goldfarb	University of Michigan
Hans Frese	DESY	Thomas Baron	CERN
Gheni Abla	General Atomics	Thomas Uram	ANL/Access Grid
Janine Jensen	Pacific Northwest National Lab	Terry Schalk	University of California – Santa Cruz
Jim Berry	Sandia National Lab		
Joao Fernandes	CERN/VRVS.org		
Josh Stillerman	MIT		
Karl Pommer	Los Alamos National Lab		



ECS Stats

■ H323

- port hours for November 2006: ~5800
- port hours for December 2006: ~4700

➤ These are the last H323 stats until new ECS infrastructure is installed:

- Codian MCUs to replace two Radvisions
- Tandberg gatekeeper
 - Tandberg Management Suite (TMS) to provide stats?

■ No audio stats

- flushing out oversubscription abusers

ECS Status

- Results of DOE Survey to LHC Collaborators showed high satisfaction with ECS services
 - especially H323 & phone
 - also indicated desire for collaborative desktop and document sharing



- Authors finalizing ECS Workshop05 Report when

- Mike Pihlman retired from ECS in October '06
 - 1 of ECS's 1.5FTE
- Clint Wadsworth reassigned to ESnetv4 in Dec. '06
 - .5 of ECS's 1.5FTE)



ECS Status (cont'd)

- ESnet outsourcing day-to-day support to TKO Video Communications
(Turn-Key Operations)
- ESnet continues to procure, own, house & maintain ECS hardware
- Upgrading current infrastructure and replication for increased capacity and back-ups
 - TKO to assist ESnet with designing infrastructure

Recent RCWG Activities

- Establishing working relationship with TKO



- RCWG cautiously optimistic about changes

- concerns:

- ESnet ECS = OFTE
- Current ECS = Operations
 - **Past ECS = Operations plus RCWG R&D**
- fulfillment of ECS Workshop Report recommendations
- adding future technology developments
 - web collaboration, HD, IM, meeting recordings
- collaboration & interoperations with other services
 - EVO/VRVS & Hermes(CERN), ViDe & others



Recent activities (cont'd)

■ ECS Workshop 05 Report

- <http://ecsworkshop.lal.in2p3.fr>

- Recommendations have not changed since report to ESCC in July '06

➤ *except* the greater need for an updated audio & web collaboration MCU @ ESnet

- Users are finding solutions through outside services that:
 - do not interoperate with ECS/VRVS/et al
 - are costly to DOE
 - are no longer centralized to provide unified communication tools for all DOE/Office of Science projects
 - are storing documents on vendor servers

Recent RCWG activities (cont'd)

- Shaping Collaboration 2006 Conference
 - RCWG members organized, joined or presented
 - <http://cern.ch/ShapingCollab2006>
- *Why this conference was important:*
 - it proved needs to unify, collaborate, interoperate, and interconnect
 - it emphasized that communication collaboration requires support at local levels as well as funding agencies
 - it showcased interesting studies and projects that could serve the ECS community well

RCWG Future Activities

- Distribute ESnet Consolidated Requirements Survey to ECS community
 - with emphasis on user video, audio & web collaboration communication needs
 - Methods:
 - members @ DOE labs contact site coordinators
 - members @ US & non-US institutions contact PIs, co-spokespersons, project leads
 - email survey to ecs-info list (all registered ECS users)



Future RCWG Activities (cont'd)

- Plan next Workshop
 - RCWG instead of ECS
 - likely to be "virtual"
 - all by video, phone, stream and web
 - date tbd
- Join Shaping Collaboration06 activities
- Membership drive
- Investigate solutions for meeting tools
 - repositories, agenda servers
- Create RCWG document repository



Future RCWG Activities (cont'd)

- Outreach to LHC and ILC
 - help collaborations select interoperable tools
- Showcase Codian features
 - Especially H239
 - Streaming
 - Custom video display (full to individual)
- Continued interactions with industry vendors & developers



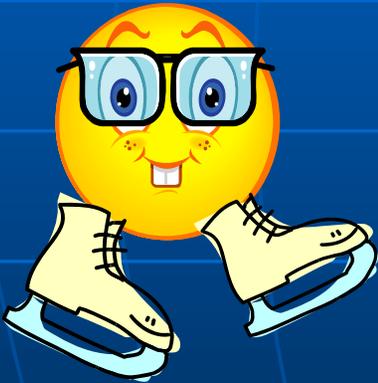
?

How to keep world class experiments communicating without adequate support and funding for collaboration resources.



Contact Information

- Contact Sheila Cisko scisko@fnal.gov for connection information



RCWG Meetings
Mondays 11amCDT

RCWG@ES.net