



LEADING THE WAY TO TOMORROW'S INTERNET



[About CENIC](#)
[Network](#)
[Services](#)
[Projects](#)
[Associates](#)
[Publications](#)
[Events](#)


PUBLICATIONS

DCP Today

Volume 2, Issue 20
December 14, 2001

Welcome to DCP Today, CENIC's twice-monthly electronic newsletter detailing the latest news about the Digital California Project.

QUICK LINKS

[CENIC Today](#)
[DCP Today](#)
[GB Today](#)
[Brochures](#)
[Reports](#)
[Presentations](#)
[Video Presentations](#)
[Other Documents](#)
[CENIC Home](#)

IN THIS ISSUE:

Digital California Project News

- DCP Program Steering Committee Approves Interim DCP Connection Policy
- Successful DC Visit for DCP's E-rate Consortium
- Digital Applications Coordinating Team Meets
- Network Installation Update

National Education Technology News

- Next Generation Internet Applications Centers Launched
- National Academy Research Council Report on Broadband

About CENIC

About DCP

Subscription Information

[Digital California Project News](#)

DCP Program Steering Committee approves interim DCP connection policy

At its regularly scheduled meeting on November 15, the DCP Program Steering Committee approved an interim policy on DCP connectivity grandfathering connection to the DCP network for entities that are not public schools, but are already connected to DCP node sites. Vice-chair Dave Meaney headed up a task force examining this issue and distributed a draft policy statement for review and approval. This policy is consistent with all previous CENIC statements and specifies that "DCP nodes sites that extended network services to public, non-profit agencies, organizations and institutions prior to November 15, 2001, may continue to provide such services via the DCP network during the term of the node site's participation in the DCP network." The policy further states that "DCP node sites shall not extend network services via the DCP network to for-profit agencies, organizations and institutions, regardless of any previous arrangements that may have existed."

As a point of clarification, Vice-chair Meaney explained that CENIC had consulted with the California Department of Education. CDE confirmed that charter schools, including those run by for-profit entities, are considered public schools for the purposes of DCP connectivity and are, therefore, not subject to the terms of this connection policy.

The full text of this policy is posted on the CENIC Web site at <http://www.cenic.org/calren/policies/dcpconnectivity.pdf>.

Source: Sherilyn Evans, DCP Project Administration (sevens@cenic.org)

Successful DC Visit for DCP's E-rate Consortium

On December 5, CENIC's President Tom West and Van Wilkinson met in Washington, D.C., with the top E-rate officials and legal counsel (SLD/USAC) to present DCP's E-rate consortium plan for 2002-2003. The result was an affirmation by SLD/USAC of our plan and some guidance from them for our cost allocation process. The officials offered their help as we move forward. Our ideas in disbursing the savings that result from E-rate discounts for which we qualify and about liabilities associated with consortium membership raised no concerns. These two issues have provoked much discussion of our plan. The Washington meeting essentially removes any lingering objections there may have been to the validity of the CENIC-DCP E-rate consortium.

Based on the information gained from the visit, some refinements in our cost allocation process will be made. The changes will be shared with SLD/USAC staff for their input, and the outcome is expected to be a process that allows us to file the E-rate Year 5 Form 471 on time on behalf of the consortium.

The new deadline for letters of agency is December 14. San Diego COE, acting on behalf of CENIC-DCP, is receiving new letters daily. The plan, the application, the FAQ, and the letter of agency are posted at <http://www.cenic.org/dcp/index.htm> along with the November 9 list of those who have submitted letters of agency.

Source: Van Wilkinson (vwilkinson@shastalink.k12.ca.us)

Digital Applications Coordinating Team Meets

On Wednesday, November 14th, the Digital California Project Applications Coordinating Team (DACT) met at the LAX Radisson Hotel for a full day of mission and vision development. The team separated into smaller groups and discussed specific aspects of the project in terms of mission, delivery, and content. Later in the day, the smaller groups reported back on their vision of what the DCP is now and what it will be in the future. The Team discussed the probable and possible audiences for DCP services, the nature of implementation, and the match of the DCP with the education mission of California. The traditional and future working relationships among DCP and the major state education players were also addressed. The discussions included both challenges and solutions. Additionally, issues from the elementary classroom level (with the associated challenges and solutions) to issues at the higher educational level (with information, collaboration, and shared resources) were included as topics. Issues addressed spanned technological, methodological, and pedagogical. The group particularly addressed the ongoing concern of how to serve not only the school sites who are most ready but also those who have the most need.

The day concluded with updates on the DCP demonstration sites, the DCP/Parks Project, the "My DCP" website, and a network update.

Future meetings are set for 2/20/02 and 6/12/02.

The list of Applications Coordinating Team members can be found on the CENIC website at http://www.cenic.org/DCP_team.html.

Source: Lori Musick (lmusick@koce.org)

NETWORK INSTALLATION UPDATE

ISP services became available on the DCP network on 10/31/01 and approximately half of the installed sites have connected their local area network (LAN) to the DCP router. For a complete listing of both the installed sites and sites which have connected their LAN to the DCP network, please check the online installation schedule at <http://www.cenic.org/nid/Nodes.html>.

Backbone readiness issues which have been the primary cause of slippage in the installation schedule are nearing resolution. The space and power issues at the Qwest PoP in Sunnyvale have been resolved and hub equipment is scheduled to be installed there on December 12 and 13, 2001. At the new CENIC Sacramento PoP, racks and power have been installed and the PacBell mux is ready to begin circuit installations as soon as there is connectivity to the DCP backbone. The network team anticipates completion by late December or early January 2002.

The node sites served via the Sunnyvale and Sacramento PoPs currently have February installation dates, some of which we may be able to move up depending on the exact readiness dates of the Sunnyvale and Sacramento PoPs.

Three sites remain to be installed this calendar year, San Diego COE and Imperial COE on 12/07/01, and Monterey Peninsula College on 12/14/01. Upon completion of these three sites, 33 DCP node sites or 46% of the first round node sites will have been installed.

The eleven regional Network Liaisons will begin to convene local meetings for the purpose of making recommendations to CENIC, as to the best solutions for build-out of the second phase of the DCP network. If you are a district or school and have any questions or concerns about this next stage of the network build-out, please contact your Regional Network Liaison. The names and contact information for all Network Liaisons can be found on the CENIC website at http://www.cenic.org/dcp/k12net_lia.htm

With the vast majority of the remaining node sites slated for installation during January and February, and beginning work on the build-out of the second phase of the network, the first quarter of 2002 promises to be a busy but rewarding time for everyone.

Source: Edwin Smith, Network Implementation Project Manager (smithew@csu.net)

National Education Technology News

Next Generation Internet Applications Centers Launched

Tom West, President of CENIC, was a featured speaker at the opening of the Southern California Next Generation Internet Applications Center (CaINGI), celebrated at the San Diego Supercomputer Center (SDSC) on December 6. Invited guests to the event included government decision makers and distinguished members of the business and technology community. CaINGI is one of two centers formed with the cooperation of the California Technology, Trade and Commerce Agency, CommerceNet, SDSC, and the Haas School of Business at UC Berkeley. Other speakers at the event included: Fran Berman, Director of SDSC; Mike Vildibill, Director of CaINGI and SDSC High-End Computing and Communications Director; and Jeff Newman, Partnership Manager, Division of Science, Technology & Innovation California Technology, Trade and Commerce Agency.

The two centers, CaINGI at SDSC and Net21 at UC Berkeley, established through the joint efforts of CommerceNet and the California Technology, Trade and Commerce Agency - Division of Science, Technology, and Innovation, will be the development and testing hubs for NGI applications in California. Dozens of innovative Internet-based applications developed by California businesses will be enhanced, tested and showcased in these NGI Application Centers.

CommerceNet's Next Generation Internet Initiative, with \$2.5 million in State funding from the California Technology, Trade and Commerce Agency - Division of Science, Technology, and Innovation, is soliciting proposals for the Next Generation Internet (NGI) Application Development Program. California-based businesses, non-profit corporations, and public institutions are eligible to apply. Funded projects are expected to begin in the spring of 2002 and this year's award winners were present at the ribbon-cutting ceremony. To download the RFP, please go to: <http://www.commerce.net/initiatives/ngi/overview/rfp.html>.

Source: CalNGI (<http://www.calngi.org>)

National Academy Research Council Report on Broadband

To boost public access to broadband technology, the federal government should support new initiatives and monitor developments rather than pursue policies that are premature and could inhibit the market, says a new report of the National Academies' National Research Council. However, once the market takes shape, the federal government may need to step in to help improve service where broadband availability is lacking or to address any abuses of market power that might occur.

A central finding of the report is the need for the nation to adopt an approach that emphasizes and encourages local opportunities and efforts to bring broadband services to more homes. For example, the federal government could offer planning grants to local governments and support for pilot programs as well as traditional incentives, such as tax credits for companies that invest in underserved or high-cost regions. Local governments could encourage businesses to enter the market by partnering with them to install fiber-optic cables in a locale; they could also make wholesale public investments in the conduits that house fiber-optic facilities, much like a city builds and maintains streets to bolster local commerce. Local public agencies could work with communities and area institutions to stimulate demand for and use of broadband.

To order "Broadband: Bringing Home the Bits" by the Committee on Broadband Last Mile Technology, Computer Science and Telecommunications Board, National Research Council, 240 pages, visit http://www.nap.edu/catalog/10235.html?onpi_topnews_112901.

Source: The National Academies

About CENIC

CENIC is a not-for-profit corporation formed by the California Institute of Technology, the California State University, Stanford University, the University of California, and the University of Southern California to facilitate and coordinate the deployment, development, and operation of a set of seamless and robust advanced network services. The CENIC Associates program offers qualified companies the opportunity to collaborate with CENIC in pursuit of the goal of providing the most advanced network services for research and education. Cisco Systems, Nortel Networks, Pacific Bell, and the University and Community College System of Nevada are CENIC's Partner Associates.

More information about CENIC is available at: <http://www.cenic.org>.

About DCP

The Digital California Project is a project of CENIC. A multi-million dollar effort funded by the State of California, the DCP was designed to build the necessary network infrastructure needed to prepare California's schools to take advantage of tomorrow's advances in network technology. In essence, CENIC is developing an advanced-services network to serve the entire California K-20 education and research community.

Subscription Information

You can subscribe to DCP Today online by visiting our website:

http://www.cenic.org/dcp/dcp_today/DTcover.html

Or, you can subscribe to DCP Today by sending e-mail to

listproc@cenic.org

with the following request in the message body:

```
subscribe dcp-today youremailaddress
```

To unsubscribe, send email to

listproc@cenic.org

with the following request in the message body:

```
signoff dcp-today
```

Website questions: webmaster@cenic.org

Last Update: December 14, 2004