



K12HSN Launches a Network Diagnostic Service

K12HSN is pleased to announce the launch of a Network Diagnostic Service. This service aims at improving the efficiency of school networks in order that they may take full advantage of the benefits of their connection to the Network.

The Network Diagnostic Service (NDS) is a FREE diagnostic and consultation service provided to California schools by the K12HSN. We are currently in a “soft rollout” phase with three school districts (Modesto City School District, Konocti Unified, and Calexico Unified), which is helping us finalize the process.

Step 1: K12HSN staff meet via videoconference, web conference, or telephone with you and your staff to discuss your environment and how the service can best assist you.

Step 2: K12HSN sends a preconfigured diagnostic appliance to you for placement on your network during a testing window. The appliance uses industry best practices and master configuration files to analyze and diagnose your network for efficiencies and network issues.

Step 3: K12HSN produces a detailed report and consults with you to identify priorities to be addressed. Next steps, including the return of the appliance to the K12HSN offices, are jointly determined to ensure the analysis and diagnostic information is put to best use.

It's that simple! Learn more at <http://www.k12hsn.org/network/diagnostics>

Network Diagnostic Service Features and Benefits At-A-Glance

- Analyze your network configuration against industry best practices.
- Step-by-step consultation and assistance throughout the process.
- Access to Centralized Reporting from the K12HSN managed Network Operations Center.
- Verify compliance checks and enforcement.
- Detect and correct network anomalies.
- Detect issues for a range of technologies and applications, including routing, subnets, VoIP, and VLANs.
- And more...

E-rate Consortium Letters of Agency

We would like to thank the 852 school districts that have chosen to participate in the K12HSN/CENIC E-rate Consortium. Your participation in the consortium will allow K12HSN/CENIC to strengthen California's statewide telecommunications network.



Now Reporting as Connected School Districts

- San Lorenzo Valley Unified (Santa Cruz)
- Anderson Union High (Shasta)
- Alexander Valley Union (Sonoma)
- San Marino Unified (Los Angeles)
- Rosedale Union Elementary (Kern)
- Santa Ana Unified (Orange)
- Milpitas Unified (Santa Clara)
- Taft Union High (Kern)

Technology Refresh

The new routers for 57 K-12 Node Sites have arrived at CENIC and are being deployed to the K-12 Node Sites. The CENIC NOC will work with Node Site staff members to configure and test the new equipment.



Once the testing is complete and the new 7200 Cisco routers are in production, the old routers will be “decommissioned” and returned to Cisco for a sizeable rebate on the purchase price of the new routers.

The review of new bids on the K12HSN/CENIC Form 470 circuits, along with a review of current utilization reports, will assist K12HSN in establishing the list of locations that will be upgraded next. In addition to information on what currently exists, K12HSN is also requesting that County Office, District, or other Node Site staff members review and update the connectivity information found at [datalink.k12hsn.org](#). By doing so, you will help the program anticipate the growth at the school and district level that is currently planned.

If you have questions related to the Technology Refresh Plan implementation, please call Jeff Enz at (760) 312-6158 or email him at jenz@icoe.org.



Social Networking a 'Big Thing' in Schools

October 23, 2007- Educators buzzed about social networking and how to encourage its use in the K-12 space at the annual National School Boards Association's T+L Conference held in Nashville, TN.

Schools turn to Internet to keep parents informed

October 15, 2007- Several local districts -- including Galt Union High School, Sacramento City, Folsom Cordova, Natomas and Elk Grove -- provide their school communities with online platforms that mimic popular social networking sites.

Districts Revamp Curricula for 21st Century Learning

October 31, 2007 - School districts around the United States are taking an active approach to 21st century learning by retooling their curricula and changing the way they measure student achievement.

Keeping Pace with K-12 Online Learning

Friday, November 9, 2007- NACOL Report: Keeping Pace with K-12 Online Learning... A Review of State-Level Policy and Practice.

Virtual Schools and 21st Century Skills

Friday, November 9, 2007- NACOL Report: Online learning through virtual schools is one of the most important advancements in attempting to rethink the effectiveness of education in the United States.

Online Resource Dedicated to 21st Century Skills

Wednesday, November 7, 2007- The Partnership for 21st Century Skills launches Route 21, the first online resource dedicated to 21st century skills teaching and learning: www.21stcenturyskills.org/route21

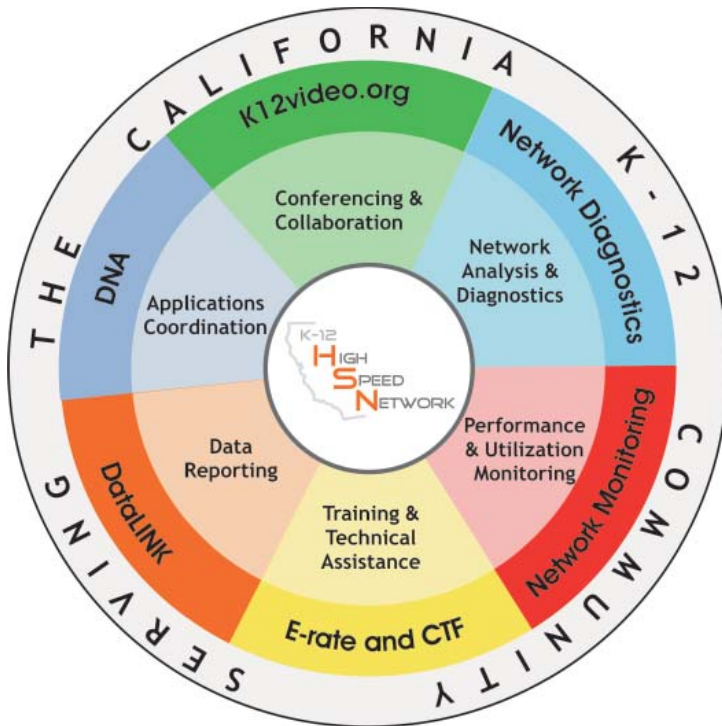
MUSE: The New Internet2 K20 Website

Tuesday, November 13, 2007- The Internet2 K20 Initiative and MAGPI are thrilled to announce the beta-launch of the new global K20 social networking site called Muse: <http://k20.internet2.edu>

Read these articles and reports online at: www.k12hsn.org/about/news

Visit www.k12hsn.org for our daily selection of edtech news or subscribe to our RSS feed!

Are you Taking Advantage of All the State-Funded Resources K12HSN Provides for You?



In addition to network services, K12HSN provides numerous tools and services which are beneficial to the K-12 community.

The following services are available to California schools at no cost:

- Network Diagnostic Service (NDS) *New!*
- Videoconferencing Coordination and Support
- Performance and Utilization Monitoring
- E-rate and CTF Support
- Data Reporting
- Teaching and Learning Application Coordination

Make sure you are taking advantage of these FREE resources!

If you have any questions, please call us at (760) 312-6158 or email info_request@k12hsn.org.

California K-12 High Speed Network

The California K-12 High Speed Network (K12HSN) is a program funded by the California Department of Education. K12HSN provides network connectivity, Internet services, teaching and learning application coordination, and videoconferencing coordination and support for California's K-12 public schools. K12HSN was established in an effort to increase learning opportunities for all K-12 students while expanding professional development and information resources to teachers and school administrators. For more information, please contact the K12HSN office at (760) 312-6158 or email info_request@k12hsn.org.

www.k12hsn.org

