



California K-12 High Speed Network

A State Program at Your Service...

www.k12hsn.org

Not Just About The Wires...

The California K-12 High Speed Network (K12HSN) is a program funded through the California Department of Education. In addition to network services, K12HSN provides numerous tools and services which are beneficial to the K-12 community.

The following services are available through the K12HSN to California schools at no cost:

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

Take advantage of these FREE resources!

Our Newest Service: Network Diagnostic Service

The K12HSN is pleased to announce our newest service aimed 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.

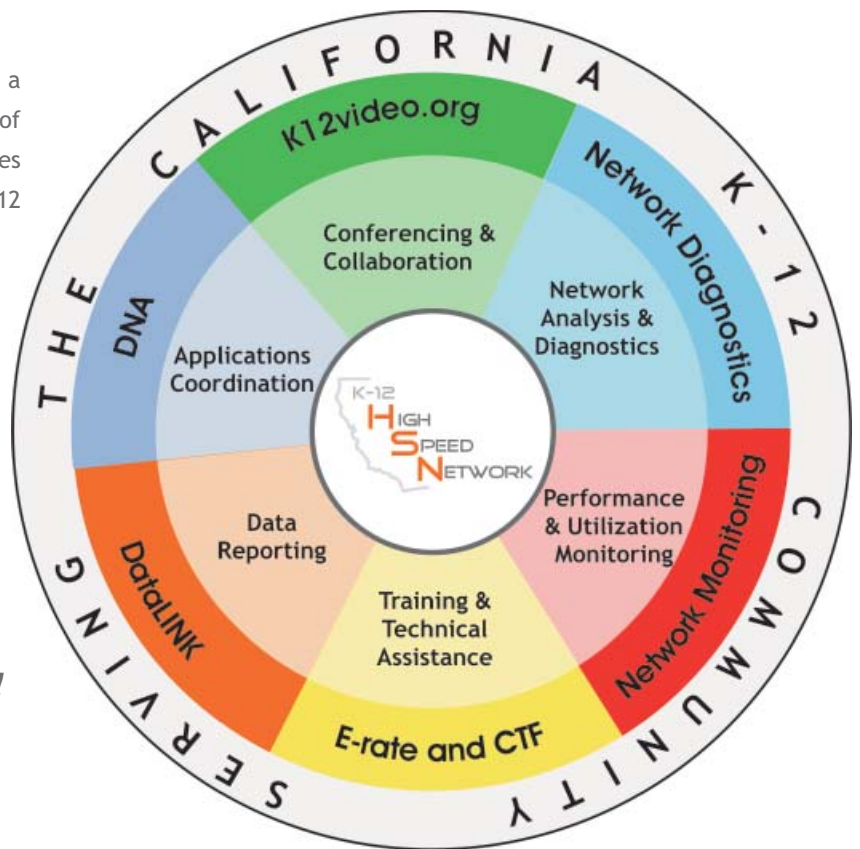
How it works...

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 the process. The appliance uses industry best practices and master configuration files to analyze and diagnose your network for efficiencies and potential problems.

Step 3: K12HSN produces a detailed report and consults with you to identify priorities to be addressed. Next steps 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...

Conferencing and Collaboration



K12video.ORG
Connecting California Schools

The K12HSN currently provides California schools with a variety of videoconferencing services that can be used for administrative uses, professional development, virtual field trips, collaboration and instruction.

K12HSN has developed the K12video.org scheduling system which allows for the scheduling of point-to-point and multipoint calls. Additional services, such as multipoint bridging, recording, streaming and archiving are also available through the K12HSN at no cost.

>> <http://www.k12video.org>

Applications Coordination



Most county offices of education and many districts develop their own technological, web-based resources in order to meet local needs in specific content areas (e.g. language arts, math, science, etc.), or for specific target groups (e.g. English Learners.) The K12HSN has developed a Directory of Network Applications (DNA) providing access to these locally-produced resources.

The DNA is a sampling of network applications delivered via the K12HSN and is expected to continue to grow. It helps educators locate electronic materials developed by California educational entities. Visitors can search by resource type, subject matter, grade ranges, or content standards to locate appropriate instructional, professional development, or data management resources that physically reside on the Network for fast and reliable delivery to the classroom and desktop.

DNA helps educators discover the wealth of resources and applications delivered via the Network, reducing duplication of effort.

>> <http://directory.k12hsn.org>

Performance & Utilization Monitoring

Schools and school districts can now access K12HSN's monitoring system for a complete view of the Network's utilization and performance across the state. Access real-time statistics and detailed monitoring of data from routers, switches, servers, gateways, IP VCRs and more...

>> <http://www.k12hsn.org/network/resources>

E-rate and CTF Support



Every year, the California Department of Education and K12HSN conduct a series of beginner and intermediate/advanced E-rate and CTF training sessions throughout the state in order to assist California school districts, libraries, and county offices of education in the E-rate and CTF application process. All training options are available in person and via videoconference or live webcast.

>> <http://www.k12hsn.org/erate>

Data Reporting



DataLINK offers direct access to California K-12 schools and districts' connectivity data and related information. Districts, county offices of education, regional and state agencies can download standard and custom reports showing the types of connections that schools and districts use to reach the Internet and its resources, the bandwidth available, etc.

In its next release, DataLINK will be expanded to permit correlation of data between the connectivity database and a variety of datasets, including school performance and demographic information. By aggregating K12HSN and other publicly available datasets, the K12HSN will facilitate access to a wealth of education and technology data.

>> <http://datalink.k12hsn.org>