



# California K-12 High Speed Network

A State Program at Your Service

[www.k12hsn.org](http://www.k12hsn.org)

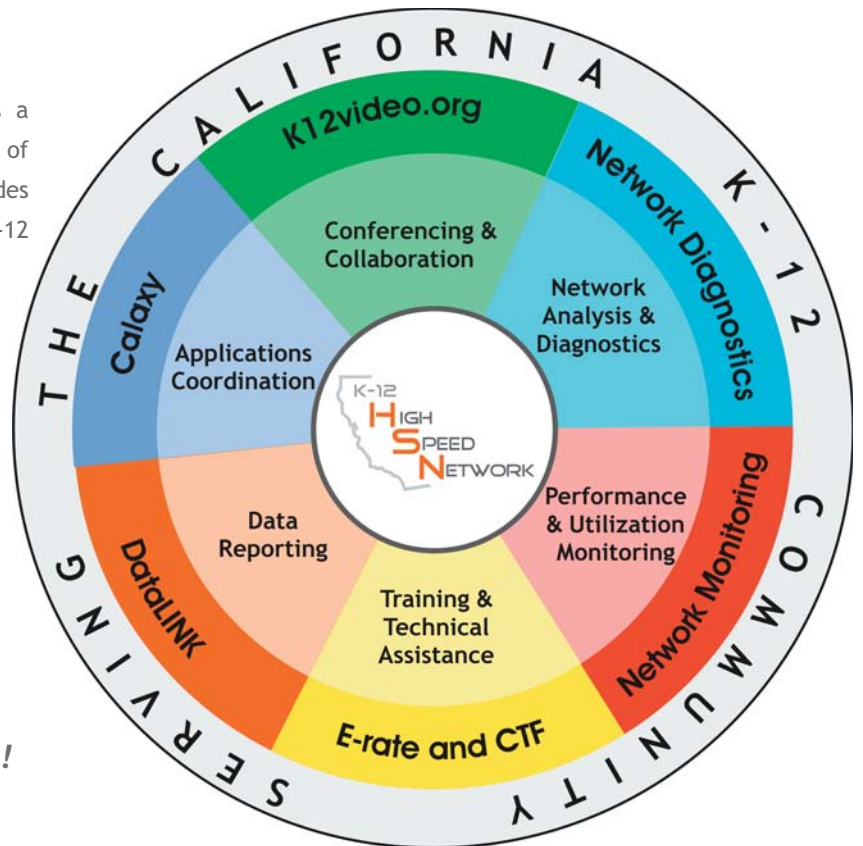
## Not Just About The Wires...

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:

- Galaxy
- 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!*



## Galaxy: Free Suite of Tools for Today's Classroom

The California K-12 High Speed Network (K12HSN) has developed a comprehensive set of tools to support teaching and learning in California classrooms. This suite of tools, known as *Galaxy*, is available to the California educational community at no cost and includes:



*Tools for Today's Classroom*  
[www.calaxy.org](http://www.calaxy.org)



- Blogs
- Wikis
- Videos
- Photos
- Podcasting
- Document sharing
- Moodle (course management)
- MyTechDesk (ticket management)
- Assets (inventory management)
- Videoconference scheduling

## Benefits of *Galaxy*

- *Trusted community of educators*
- *Search across applications*
- *Reliably hosted on the state network*
- *Built by educators for educators*
- *Free for California schools!*

## Conferencing and Collaboration



**K12video.ORG**

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>

## 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>

## Network Diagnostic Service

The Network Diagnostic Service (NDS) is a FREE diagnostic and consultation service provided to California schools by the K12HSN. This service aims at improving the efficiency of school networks to help them take full advantage of the benefits of their connection to the Network.

A preconfigured diagnostic appliance is sent for placement on the school's network during the process. This loaned appliance uses industry best practices and master configuration files to analyze and diagnose the network for efficiencies and potential issues.

K12HSN then produces a detailed report and consults with the school to identify priorities to be addressed. Next steps are jointly determined to ensure the analysis and diagnostic information is put to best use.

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

## 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>

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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) 312-6512 or email: [info\\_request@lists.k12hsn.org](mailto:info_request@lists.k12hsn.org).

