Anthony Davis, Executive Director of Information Technology   *(661) 636-4208*
Roy Marchetti, Chief Technology Officer   *(661) 636-4777*
Becky Rivera, Network Operation Coordinator   *(661) 636-4770*
Cesilia Ramos, Technology Support Planner   *(661) 636-4559*

*Internet Service Provider (ISP) Support. Line (**24x7**)*   [*ISP@kern.org*](mailto:ISP@kern.org)   *(661) 636-4ISP*

Information Technology

The mission of our Information Technology department is to provide both strategic IT vision and enterprising solutions that will aid KCSOS divisions, districts and partners in meeting their goals, deliver results, and improving student growth, achievement and accountability.

Internet Services

- ♦ KCSOS offers various types of connectivity to the K12 High Speed Network.
- ♦ KCSOS has multiple redundant connections for network resiliency.
- ♦ KCSOS offers up to "Full Service" internet services depending on the needs of a district.

Some of our Internet Service options:

- *Internet access speeds available from 1.5 Mbps through any gigabit speed.*
- *Arrange for (or provide) "KCSOS to Site" connectivity via various network or fiber providers or install and manage microwave links if needed.*
- *Management, monitoring and connectivity repair services.*
- *Network Operations Center (NOC) with online reports of utilization or troubles.*
- *Provide and configure systems for spam filtering, web filtering and anti-virus/malware services.*
- *ISP subscriptions – KCSOS provides everything necessary to connect a district local network (safely) to the internet.*

Domain Services

♦ KCSOS NOC can provide Domain Name Services (DNS) for our districts in the standard K12.ca.us domains or other commercial top-level domains (.com, .net, and.org).

♦ In conjunction with the KCSOS Communications Division, we can provide web hosting for district domain(s).

Engineering Services

♦ The KCSOS Network Operations team can review technology related bids or proposals to ensure quality results and standards are maintained on IT projects.

♦ The KCSOS Network Operations team can analyze existing local area networks in order to prepare for enhancements, modernization, recommend upgrades and plan for network growth.

Technology Support Services

♦ The KCSOS Services team can arrange for or perform technology support in a range of services.

The KCSOS Technology department can assist in the technical analysis, design, procurement, implementation, operation and Support of computing infrastructure and services.

Some of our Support Services options:

▪ *Desktop, laptop, tablet and mobile device support including: Mac, Windows, Linux, Chrome, etc….*

▪ *Active Directory management*

▪ *Service desk phone support*

▪ *Multimedia system design, installation and support*

Application Development Services

♦ The KCSOS Development team can arrange for or perform custom application services.

▪ Assist in needs analysis and software requirements gathering.

▪ Manage external 3rd party application design teams.

▪ Perform in house development services.

▪ Analyze and recommend off the shelf software solutions.