



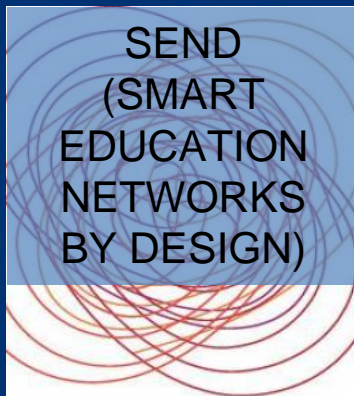
SMART Education Networks by Design (SEND) Draft Requirement Document is Ready for Review



Frankie Jackson has been working with the Consortium of School Networks (CoSN) this past year to develop the Smart Education Networks by Design (SEND) requirements document. She had a conference call with the SEND committee on **Friday, August 21, 2015**, to review the draft and provide input.

The committee's work is important because CFISD's network design with the 2014 Bond Technology Infrastructure referendum is built based on these requirements. These requirements will become the national standard for network design across the nation in K-12, and CFISD is "Leading the Way."

A draft copy of the SEND requirements is available for review [here](#).



New Reality

Transformed learning demands

Smart Networks
that are affordable, scalable and reliable.



Smart Networks
are different by design

- *Smart Networks* leverage a choice of Internet providers where available allowing server and storage space on demand. Internet Points of Presence (PoPs) can decrease Internet costs by connecting to Internet2 or state/education networks.
- *Smart Networks* have carrier independence and build redundancy so that if there is an outage in one place, schools still have service.
- *Smart Networks* plan for non-linear growth and plan for upgrades and refreshes of network infrastructure and devices
- *Smart Networks* support disaster recovery and business continuity
- *Smart Networks* can reduce Internet costs by 50% and more
- *Smart Networks* can reduce future network build-out costs.
- *Smart Network* reliability means uninterrupted access to emergency services.