



Build a Solid Infrastructure to Support Blended Learning

Every building needs a solid foundation. And every blended learning initiative needs a solid infrastructure.

A site and district technology infrastructure refers to the “back end” of the technology setup including but not limited to amount of bandwidth, servers, storage, and data hosting models. Here are the key “must-haves” for infrastructure, ensuring a smooth rollout of your next education technology initiative.

1. Bandwidth

Without strong and dependable bandwidth, all is for naught. If a lesson is disrupted, valuable learning time is lost forever.

Many schools begin their efforts by setting up with an Internet service provider first before purchasing equipment and installation as many of these companies provide that, ensuring compatibility.

2. Management

Management of student passwords and profiles can be a headache. That’s why single-sign on providers—such as [EduTone](#)—merge program log-on information so students only need to remember one login and one password. [Education Elements](#) utilizes single sign-on, and many learning management systems sync with different grade books, so educator don’t have to input information multiple times.

3. Filters

Some schools view filters as a necessity in keeping learning focused and safe, while others view them as a hindrance. Infrastructure providers offer many security options and filters that allow educators to block problematic apps and websites.

Securly is cost-effective filtering option for Google Apps for Education that allows teachers to simply unblock sites for class sessions, as well as add key words or phrases that Securly will look for and lock down.