

# 7 Signs It's Time to UPDATE YOUR IT INFRASTRUCTURE

Modern classrooms rely on technology. When a school's infrastructure is outdated, it's not just an IT problem—it's an education problem. **Here are 7 signs it's time to update your IT infrastructure:**



## 01 Computers and networks crawl

- Logging in to the network takes longer than it should.
- Students and staff complain of slow browsing and page loading.
- Internally hosted documents fail to download quickly.
- Regularly scheduled updates disrupt network performance.
- Offline applications fail to perform at expected speed.

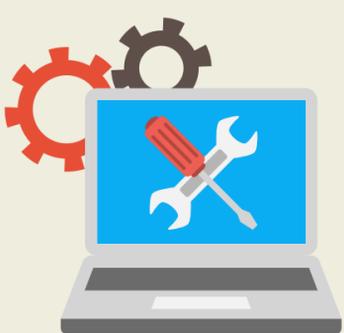
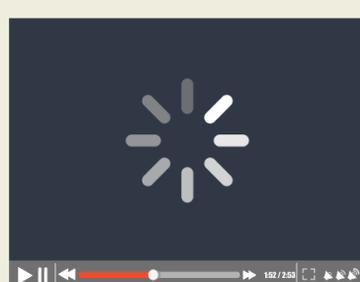
### What kind of speed do schools need?

Nonprofit public school advocacy group Education Superhighway<sup>1</sup> targets **100Mbps per student** as the minimum standard for digital learning. Online resources such as [schoolspeedtest.org](http://schoolspeedtest.org) are good tools for basic analysis.



## 02 Videos don't load smoothly or quickly

Streaming videos can be an excellent tool for teachers, but when videos frequently pause to buffer or load, the tool becomes a distraction. Modern infrastructure allows educators to seamlessly integrate video into their lessons when needed.



## 03 Your service desk receives tickets about slow connections

If your team receives one slow-connection-related ticket per month per full time equivalent, it's time to consider upgrades. Of course, you'll know about this issue only if your IT team provides regular reports and documentation.

## 04 Your school wants to use modern learning material

Older networks just can't handle the basic tech requirements of online research and textbooks, cloud-based collaboration and storage, and streaming video.

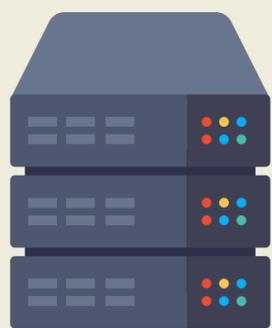


## 05 State testing requirements are moving online

Online assessments are forcing schools to upgrade their networks, which have to perform at even more robust levels to handle the demands of these virtual tests.

## 06 You are interested in implementing a 1:1 or BYOD program

While 1-to-1 and BYOD programs improve differentiation and student engagement, they also require infrastructure capable of handling an increased workload.



## 07 You haven't made any significant purchases of network or wireless equipment in over 5 years.

Technological advances have transformed computers and mobile devices into effective learning tools. These same advances have increased the performance requirements of infrastructure components, meaning older equipment may be obsolete.

## Get the Big Picture

If you want to ensure that your school's IT performance supports a modern learning environment, VARtek can help. With our experience serving educators since 1989, we know how to provide school leaders with confidence not only in their infrastructure, but in their entire IT department.

To learn more, visit [VARtek.com](http://VARtek.com) or call us at **800-954-2524**.