

1. Do any of the sites require dynamic routing to the core?
OSPF is currently configured.
2. What is the peak bandwidth utilization between each school and the district office?
We have 5 Gbps circuits between the schools and the District Office.
3. Are there any IDF Cabinet/Rack depth size limitations that could restrict new switch installation?
All cabinets are standard depth. Edge switches should be 1U, except for the three fanless in the NEMA rated enclosures. (Currently using Cisco IE3000-8TC)
4. What type of fiber is utilized between the site core and edge switches? (If Multi-mode) please provide OM#.
Two schools have 1GB fiber backbone and the others are 10GB. All schools use OM3.
5. Does the district logically segment untrusted devices (ie HVAC, IoT, BYOD devices) from the primary network?
Yes, these devices are on different VLANs and we use ACLs.
6. How many WAN egress circuits are utilized per site?
Each school has one WAN circuit to the DO.
7. Is there a requirement for the District to micro-segment and inspect all traffic?
We inspect all traffic passing through the core switch at the District Office.