

## SD-WAN and Network Segmentation

### DeKalb County School District - Use Case

- 137 locations with AT&T Direct Ethernet and customer lit Fiber 100MB throughput.
- Each location configured with Fortinet 1100E SDWAN Appliance for private SD Wan termination.
- 137 locations divided between 3 Cores, Cores will route to the internet and internal services and apps.
- Fortinet 3601E SDWAN Appliance at 3 Core Sites to support SD Wan designed for capacity.
- Fortinet 3401E SDWAN Appliance at the Carrier Hotel at 56 Marrietta **(Optional)**.
- All incoming fiber connections will be accommodated by the Fortinet Appliance.
- Separate VDOMs at the schools, North Side (AT&T Managed) and South Side (Cust. Managed) for LAN services.
- Fortinet FortiManger will need to be onsite at the Core.
- Fortinet FortiAnalyzer will need to be onsite at the Core.

