# Technology Department Bomgar/Beyond Trust

Migration to cloud-based appliance is 98% complete. All that is needed is to have the "landing page" coded properly so it has all the BPS logos and look. Will give a demonstration at the next board meeting if needed.

## SCALE Cluster

Upgrading to new cluster still needs some configuring and physical cables to be made (I'd missed a step in configuring our switches) Should be completed this week.

### Network/WiFi

With our prior access point deployment (Rukus), we had one access point to handle the traffic of up to 3 classrooms/rooms and when we upgraded to our current APs (aruba) we made sure that we had one access point for every classroom and common area. What was overlooked was the settings for each access point, the prior APs radios were turned up high so the signal would reach through walls much better and spaced out. Because we kept the same settings with the new APs, they were interfering with their neighbors because of the settings being up high and being closer to each other. I've begun adjusting the strength of the radios on our current APs and adjusting how our APs interact with devices connected to them. As we move along with these changes our network becomes more and more stable (it will never be perfect, but we'll get 99.99% close to that)

### **EVOLV**

Weapons of mass casualty scanning/screening stations will be installed this week. Training for those who will be monitoring the systems, their supervisors and building admins will be this week as well. Scanning wands have been on hand for a few weeks now and will be deployed with the systems.

### **BPS Webpage**

Working closely with the designers of our web page to begin enabling our directors and admins to maintain those pages with the information they want or need to available to the public. Will have future mini training sessions for them so they're up to speed with the process.

### Vaping Detectors

Have ordered 6 more detectors to be added in the bathrooms at Browning High School and added the security monitors in the building to the notifications texts.