TECHNOLOGY UPDATE

Select Active Bond Projects by Department

Network Infrastructure

- **District wide campus network equipment replacement**—eRate
  - We're wrapping up design focused on Elementary locations first. Our intent is to complete two campuses a week until we get into secondary locations.

- **In-building fiber project**
  - This RFP has now been awarded. We will begin now to lock in timelines and expectations for this cabling project. This project coincides with the "campus network equipment replacement" and is in response to the ever-growing needs of our digital age.

- **Camera - Near 0% Blind Spots Initiative**
  - Server head end hardware needs for growth have been completed and we are ready for the endpoint additions.
  - The Technology Division is working with the security department to finalize locations utilizing developed design criteria. We are working to get this project started ASAP to increase the security in and around Denton ISD.
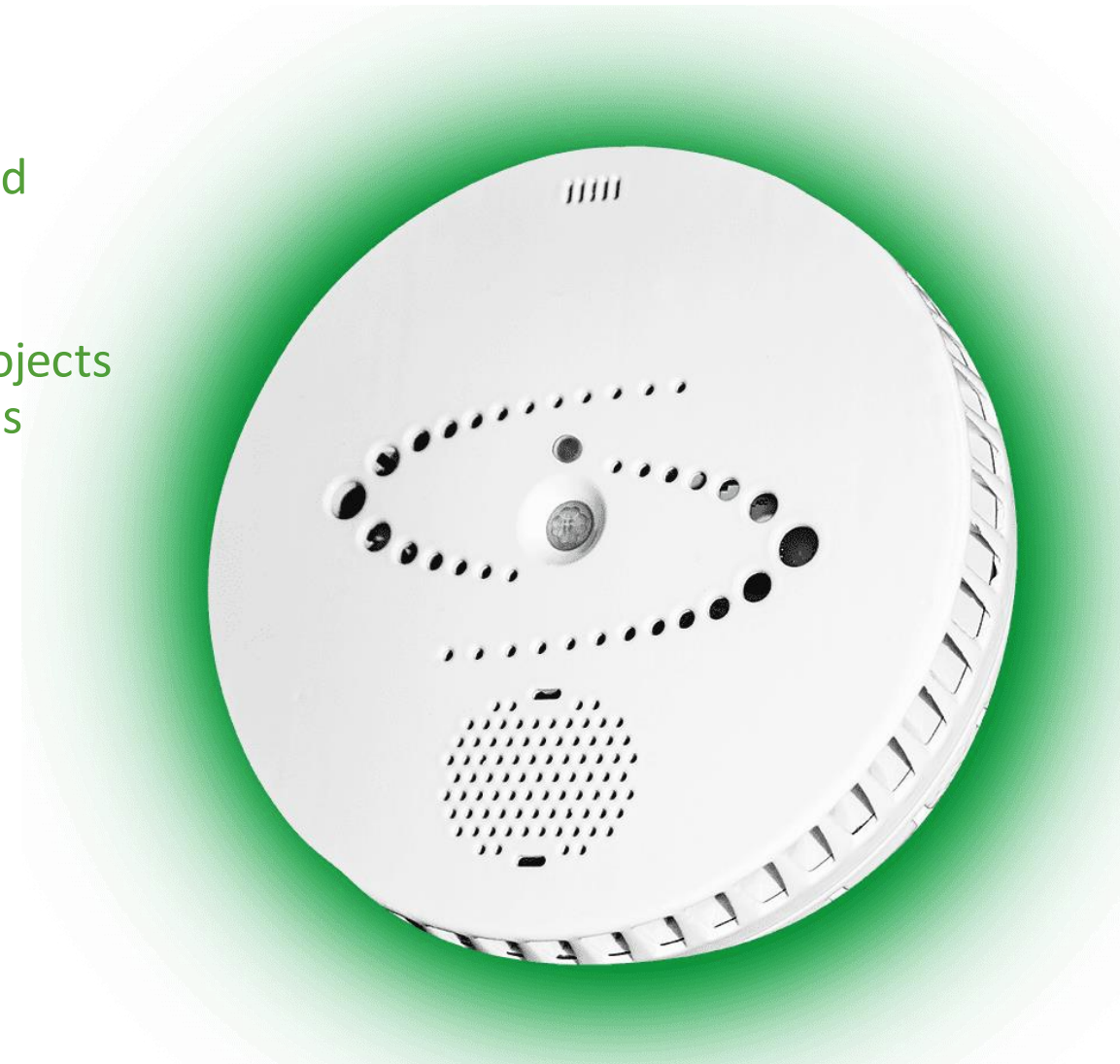
Network Infrastructure

- **Cisco Voice Collaboration EA**
  - Our voice infrastructure has successfully been completely rebuilt onto newly installed hardware. We're working through the last of punch list items now.

- **WiFi Completion**
  - Denton ISD still has 5 locations that have not been converted to our new wireless solution. This project has been planned, funded, and now we are actively working to execute these efforts.
  - Additionally, we are implementing our first phase of wireless density needs. This is in response to upcoming testing locations planned for large areas (gyms, commons, etc.).

Systems Infrastructure

- HALO vape sensor deployments initiated for Strickland and McMath; targeting install date of last week in December after students leave for break
- Initiated planning phase for year three datacenter projects including storage expansion and UPS battery upgrades

Technology Services

Classroom Spaces
- All Elementary Expo classes received Dash and Sphero robots

Maker Space
- All campuses received Padcaster stations
- All Elementary and Middle Schools received Dremel 3D printers

Elementary Café and Gym AV Upgrade
- McNair
- Pecan Creek
- Alexander
- Hawk
- Cross Oaks
- Adkins

Technology Services

Esports labs
- BHS
- DHS
- GHS
- LaGrone
- RHS—still in progress
  - being installed over Thanksgiving

Campus AV Refresh

- received new Promethean panels for teaching spaces and Extron PA throughout the campus
  - Alexander Elementary