

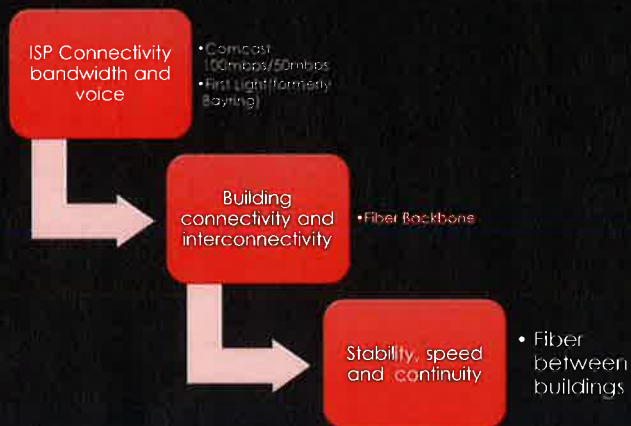


INFORMATION TECHNOLOGY UPDATE

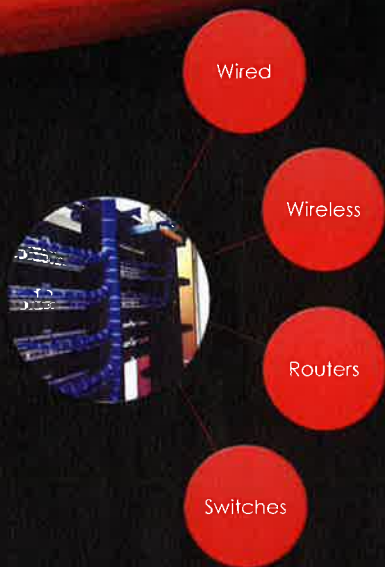
From April to Today

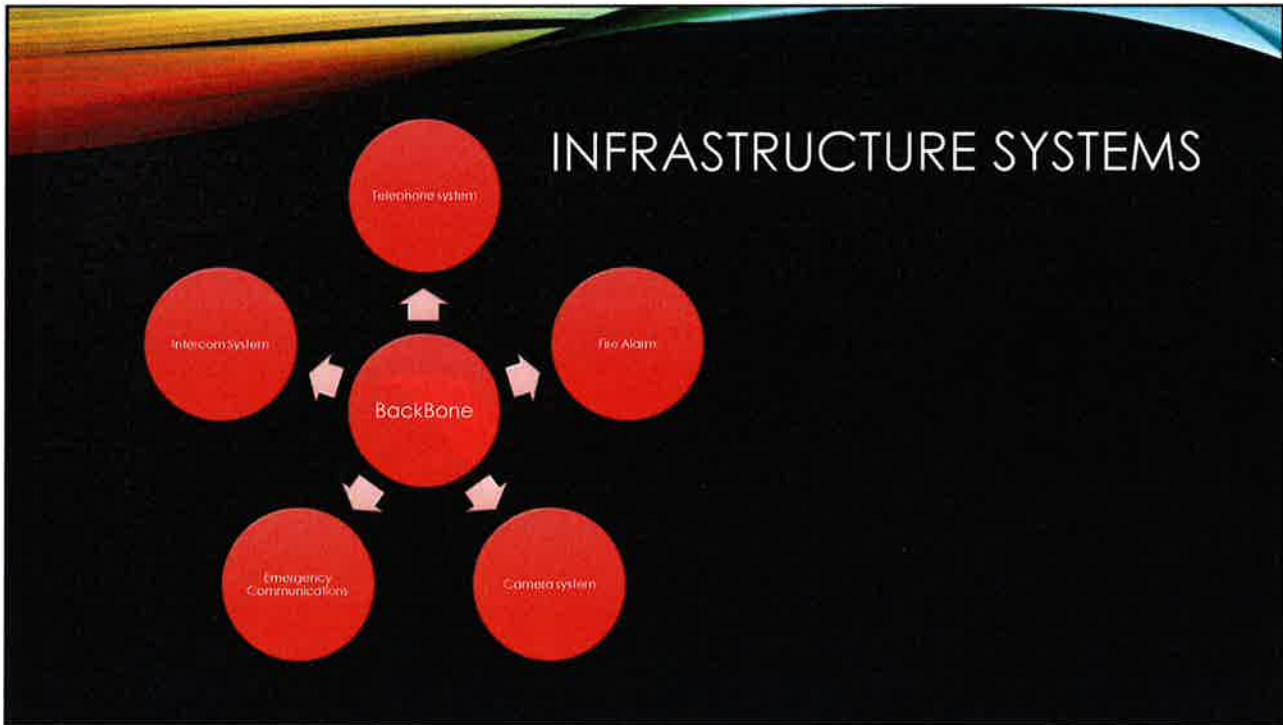


ASSESSMENT OF TECHNOLOGY WITHIN THE DISTRICT FROM THE OUTSIDE IN




INTERNAL INFRASTRUCTURE





HIGH SCHOOL




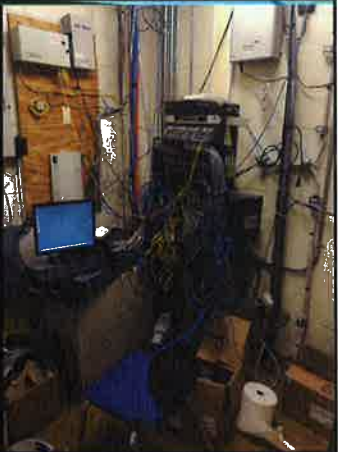
Had Intermittent connectivity issues

Not properly labeled and Dead cable


No Mapping

Main Data Frame is in rough shape

We were able to overcome most of the issues to get the network stable. This school will need wire work in the near future.



MIDDLE SCHOOL



Stable Connectivity

Not Mapped

Properly labeled

Clean wiring

Climate controlled MDF

Middle school is in good shape, this school was built with Technology in mind. The server room was built to be a server room.

ELEMENTARY SCHOOL






The network needed immediate attention, we were not able to troubleshoot network issues due to the current conditions. Fortunately, we were able to find the time, opportunity, and resources to correct the problems.

With the assistance of LongChamps Electric we were able to take down the network over the 2017 April Vacation and eliminate the issues

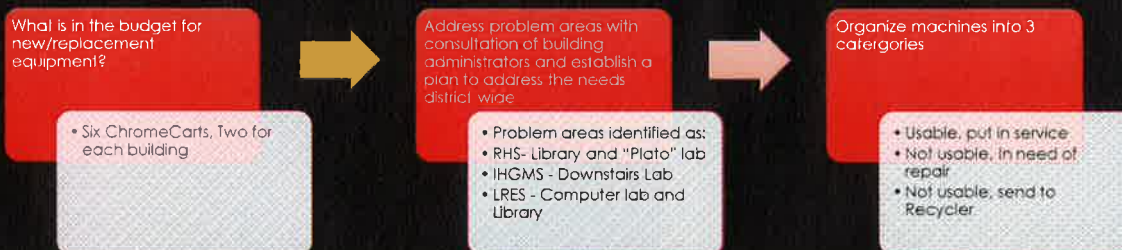
BEFORE AND AFTER



OTHER WORK OVER THE LAST MONTHS OF LAST SCHOOL YEAR

-  Identify systems in labs, libraries, common areas, and classrooms
-  Met with staff and administration to identify the technology workflow in each building
-  Identify the top technology challenges in each building

HOW TO MOVE THINGS FORWARD IN THE RIGHT DIRECTION



WHAT WENT WHERE

- In the High school
 - Library desktops were replaced with a chrome cart with 25 Chromebooks
 - High school "Plato" lab desktops were replaced with Chrome boxes already in inventory
 - Second Chrome cart added to school inventory
- In the Middle School
 - Downstairs lab machines were replaced with Chrome boxes already in inventory
 - Two chrome carts were added to the library resources for check out
- In the Elementary School
 - Library desktops were replaced with a chrome cart with 25 Chromebooks
 - The computer lab desktops were replaced with a Chrome Cart with 25 Chromebooks

WHERE DID THE OLDER MACHINES GO?

- Some were saved to reuse after being serviced
- Some were beyond repair and went to a certified recycler



AS THE TECHNICIANS FOCUSED ON THEIR SCHOOLS

- Lost one server to a mother board failure and retired two others
- PowerSchool upgraded to version 11, converted to SaaS
- All teachers now using Power Teacher Pro (retired gradebook)
- Bringing Enriching Students online for the Middle School and High School
- Bringing Clever login online for the Elementary School
- Snap Health upgraded and merged into a single database
- Auditing our access accounts for PS, SAU33 network, and Google

NEXT ON THE LIST

- **Critical issues that need immediate attention:**
 - Moving Nutrakids to a new server
 - Network issues at the High School need a permanent fix
 - Website Host upgrade the current template is going offline 12/31/17
- **Other projects moving forward:**
 - Starting Tech Tuesdays and Tech Thursdays
 - Launching SAU33 – Tech Department YouTube Channel
 - Begin budget work for the 18-19 school year
 - Wireless project at the Middle School will be completed at the end of September

