

The background is a solid green color with various light green geometric shapes scattered across it, including squares, circles, and crosses. The shapes are of different sizes and orientations, creating a patterned effect.

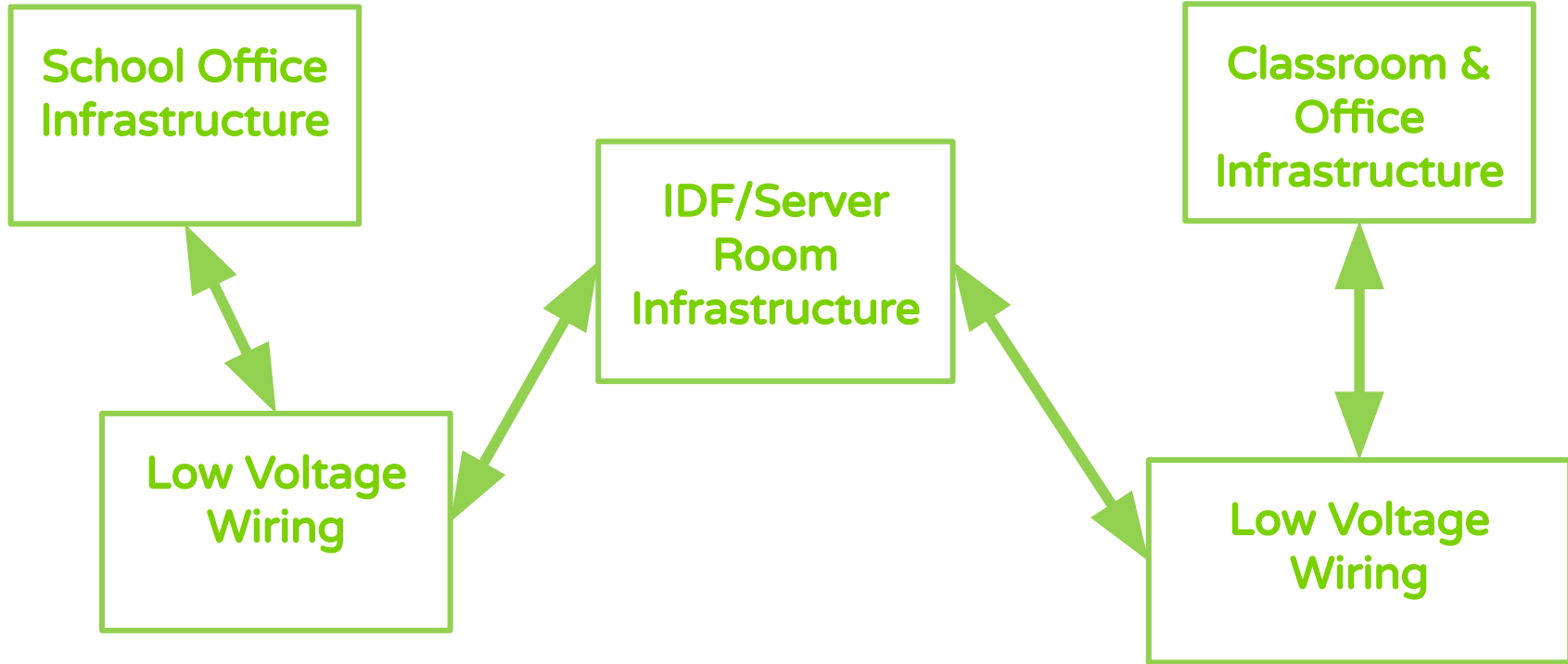
# D23 Building Intercom Systems FYI

February 2021

# INTERCOM SYSTEM PURPOSE

- × Mass notification
- × Bell schedules & master clock
- × Communication from office to end user
- × Communication from end user to office

# INTERCOM SYSTEM COMPONENTS



# SCHOOL OFFICE INFRASTRUCTURE



# SERVER ROOM INFRASTRUCTURE

Telecenter Server



Speaker amplifiers



Analog punch  
down blocks



# CLASSROOM/OFFICE SPACE INFRASTRUCTURE



# Forward Planning

## Telecenter Server

- District wide install 2010
- 10-12 year lifespan
- Currently out of production
- Parts and software still supported

## Call Stations

- 10-30+ years old??
- Compatible call buttons available
- Can be replaced in-house

## LV Wiring

- Original wiring
- 20-30+ years old??
- Currently operational
- Minor repairs as needed

## Replacement Cost

- Projected replacement starting FY21 or FY22
- \$33,100-47,200/school
- Does not include new wiring, clocks, speakers, call buttons
- Future IP compatible

## Speakers

- 12-30+ years old??
- Compatible speakers available
- Can be replaced in-house

## Integration With Phone Technology

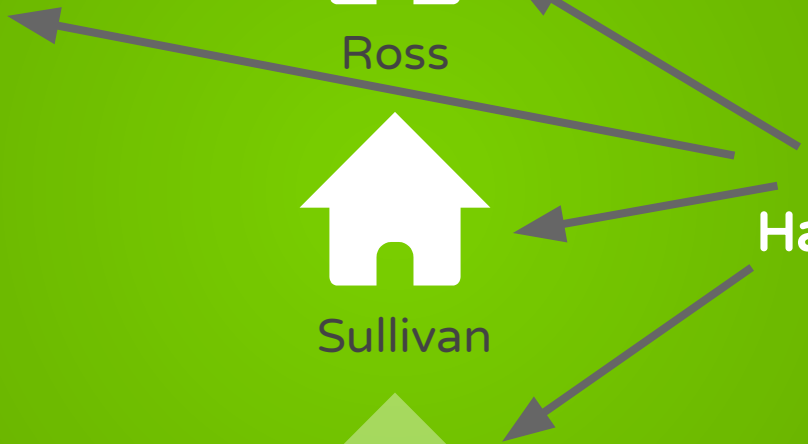
- Currently researching leveraging phone system software & IP based speakers/call stations
- Slowly mothball intercom system?

# Current District Mass Notification



911 Button  
Handheld Walkies

911 Button  
Handheld Walkies





Interconnected

Eisenhower



Ross



Sullivan



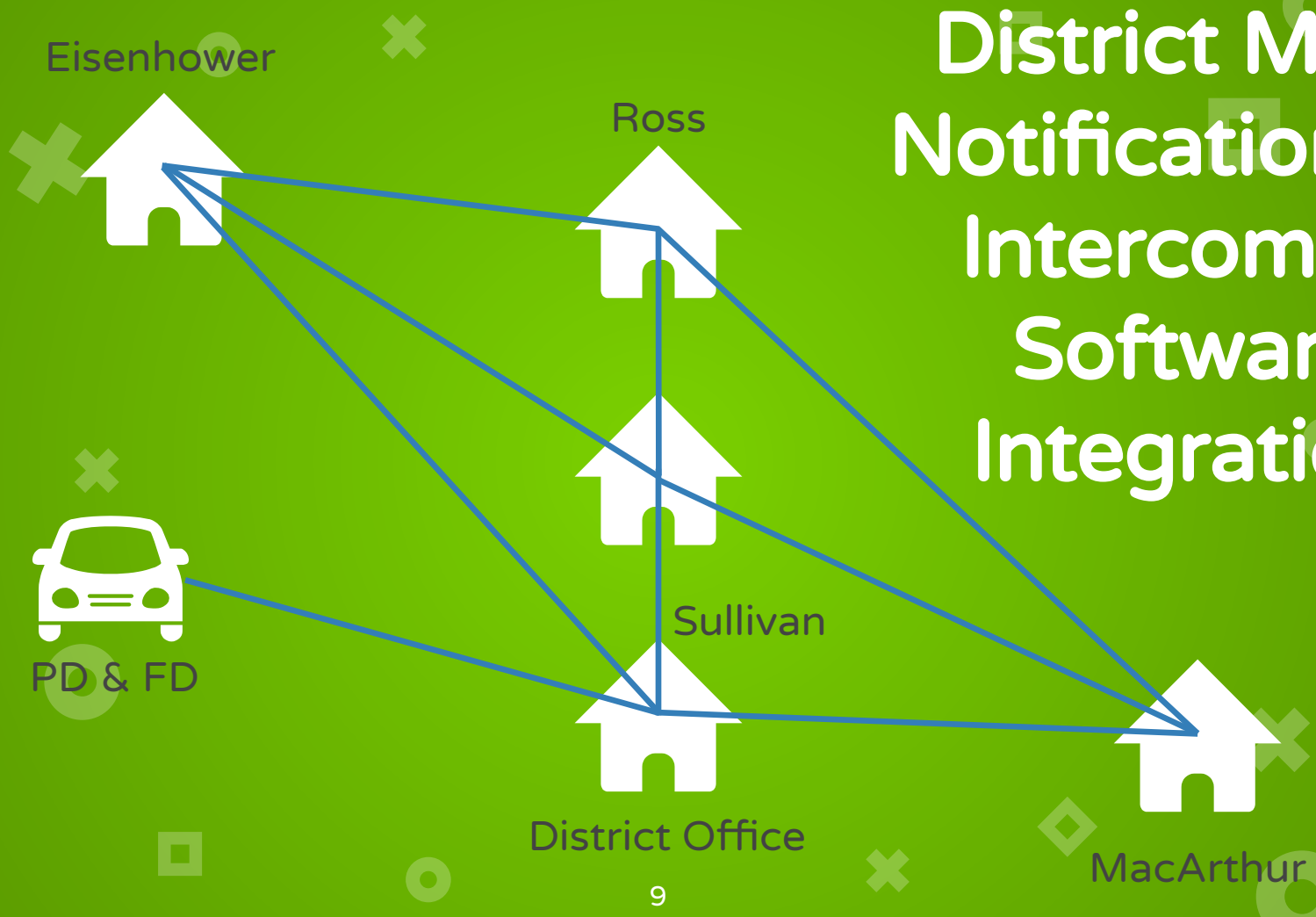
District Office

MacArthur



PD & FD

District Mass  
Notification via  
Intercom or  
Software  
Integration





Thanks!

**Any questions?**

You can find me at  
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# Credits

Special thanks to all the people who made and released these awesome resources for free:

- × Presentation template by [SlidesCarnival](#)