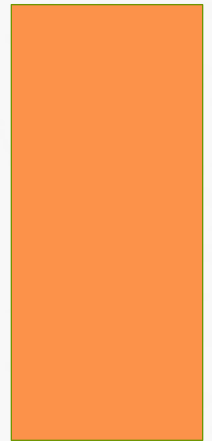


# SECURITY VIDEO FOR CLAIM MITIGATION AND INVESTIGATION

USING TECHNOLOGY FOR SAFETY AND  
TRAINING

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# SETTLES THE QUESTION

- Security videos systems have become ubiquitous in last five years.
- Eye witnesses remember different things, have different versions.
- Sometimes video helps, sometimes it hurts, but at least you know.
- Cases



# HOW LONG TO SAVE VIDEO

- Most systems do a good job of saving video that is needed for a claim or lawsuit.
- Save on server or something backed up – may be a long time before it is needed.
- Have a system so it is not deleted accidentally – i.e. a protected area.



# STORAGE ISSUE

- The more difficult issue - how long to save “general video” not known to be associated with a claim.
- It can sometimes be a long time before a claim is made –
- Options for Downloading and Storing Video –
  - download wirelessly once in the terminal - this takes time, and may not be practical to do for all buses every night.
  - pull the hard drive and download needed clips onto the server or disc. This takes manpower and is probably impractical to do for an entire fleet every night. There is also the storage space issue, since videos take up considerable memory.
- The Best Solution seems to store the video on the bus until it is needed.



# ONBOARD STORAGE OF VIDEOS

- Hard Drive capacity ranges from 160GB to 2 TB.
- The amount a hard drive can hold is a function of how many hours per day the bus operates, and the quality of the recording.
- In general, a 500GB hard drive might save two weeks of data before overwriting. A 1 TB hard drive might save 4-6 weeks of video.
- The difference in cost between 500 GB and 1 TB is approximately \$100 per bus.



# POTENTIAL ISSUES

- Data stamp
- Equipment failure



Thank You!

