

Technologies Supporting Rail Security

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2012 RAIL CONFERENCE



Technologies We're Using

- Perimeter intrusion detection systems
 - Seismic systems at our CROF and TRE EMF
 - Thermal imaging detectors at NWROF
 - Solar powered



Technologies We're Using

- ID/Access System
 - Access based on 'need to have'
 - Also:
 - Fare Media
 - Employee sign-in



Technologies We're Using

- Surveillance cameras
 - Almost 1500 currently installed on passenger platforms
 - Centrally monitored
 - New buses will be equipped
 - SLRV pilot installation this summer



Technologies We're Using

- Computer Aided Dispatch (CAD)
 - Communicate to officers via mobile data computers
 - Reduces radio traffic
 - Mapping



Technologies We're Using

- Electronic ticket writing
 - Increases accuracy of citation
 - Writer can be emergency communication
 - Photograph suspicious people



Technologies We're Using

- Texting
 - 41411 dartpolice
 - Camera monitors are primary 'text takers'
 - We were not over burdened with unnecessary texts



Technologies We're Investigating

- Video Management System
- Analytics
- Platform/vehicle customer communication



Technology Summary

BUT – technology cannot 'run the show'

Clear objectives need to be set then find what meets your needs

Great technology that is not used often gets lost – Who has the password? Who knows how to use this?



Technology Summary

Computers make it easier to do a lot of things, but most of the things they make it easier to do don't need to be done. -
Andy Rooney

