IEEE 1722a
Version 1 headers
Use Cases

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Professional Live Performance

• Control needs to be protected
  – Hacker disables concert
  – Hacker redirects Audio/Video Streams
  – Only known controllers have access to manage

• Recording feed needs to be protected
  – This is not a DTCP/HDCP issues as the content is live
  – Stolen content
Automotive

- **Firmware updates**
  - Disable firmware updates except from authorized devices
  - There are “third party” hacks available today for infotainment systems

- **Diagnostic information**
  - Cars are keeping more and more information some of which may be considered private (location, speed, etc.)

- **Critical Control system**
  - Allow only authorized ECU’s to perform critical functions
    - Disable immobilizer
    - Start car
    - Disable vehicle