

AVTP Security Format

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Security Header

- Reserved (4 bytes)
- EUI-64 – Signature Key ID (8 bytes)
- EUI-64 – Encryption Key ID (8 bytes)
- Signature (32 bytes)
- Magic Number (4 bytes)
- Random Data (8 bytes)

Version 1 header format

- Insert the security header before the Stream ID
- Version 0 and Version 1 continue to be supported formats
- Use Version 1 only where Signing or Encryption are required

Draft modifications

- This will require rework of all the common header formats for version 1
- All other packet types will need to be described as a generic header plus content
- 1722.1 has already done this and we should follow their example.