EXAMPLE 1 – Camera image

Value Descriptor created by DS and used to identify payload of value. Optional ContentType property of a Value Descriptor would describe the format of the byte[] when the value is a byte[] (MPG, JPEG, GIF, MOV, ...)

Note: the Value property was always a string and now can be a byte[]

Type should be that reflected in device profile: Float, String, Integer, ... and now Binary

“Chunks” of the image in CBOR encoded byte array with none exceeding 16MB size
EXAMPLE 2 – audio content

Value Descriptor created by DS and used to identify payload of value. Optional ContentType property of a Value Descriptor would describe the format of the byte[] when the value is a byte[] (MPG, JPEG, GIF, MOV, ...)

“Chunks” of the audio in CBOR encoded byte array with none exceeding 16MB size
Example: adding additional “tags” or metadata added to the event data for use on the backend.

- **Device Service**
- **Core Data**
- **Image in native format**

**Event**
- ID: 0
- Pushed: 0
- Device: camera123
- Created: 1532645008
- Modified: 0
- Origin: 1532645008

**Readings**
- ID: 0
- Pushed: 0
- Device: camera123
- Created: 1532645008
- Modified: 0
- Origin: 1532645008

**Type:** Binary
- Name: JPEG
- Value: 
  49424d434f52504f50415449444245415494f4e323030363733...

**Type:** Integer
- Name: Chunks
- Value: 5
- Name: ColorDepth
  - Value: 8

...