

## SensorHubs for IIoT

### SensorHub NG



- ▶ 4 x Digital (M8)  
for all Sensors:Sensors: Montronix NG sensors
- ▶ USB B  
for Data streaming, configuration and firmware updates
- ▶ RS422 (M8)  
for data streaming, configuration and firmware updates

### SensorHub AD



- ▶ Analog (DB15) 4x differential or 8x single ended) for all analog Montronix sensors and analog third-party sensors with max. +/- 10 V.
- ▶ 2 x RJ45 Switch  
for streaming, setup and updates
- ▶ Digital I/O (DB25) 12 x IN and 4 x OUT
- ▶ USB C  
for setup and update

### SensorHub NX

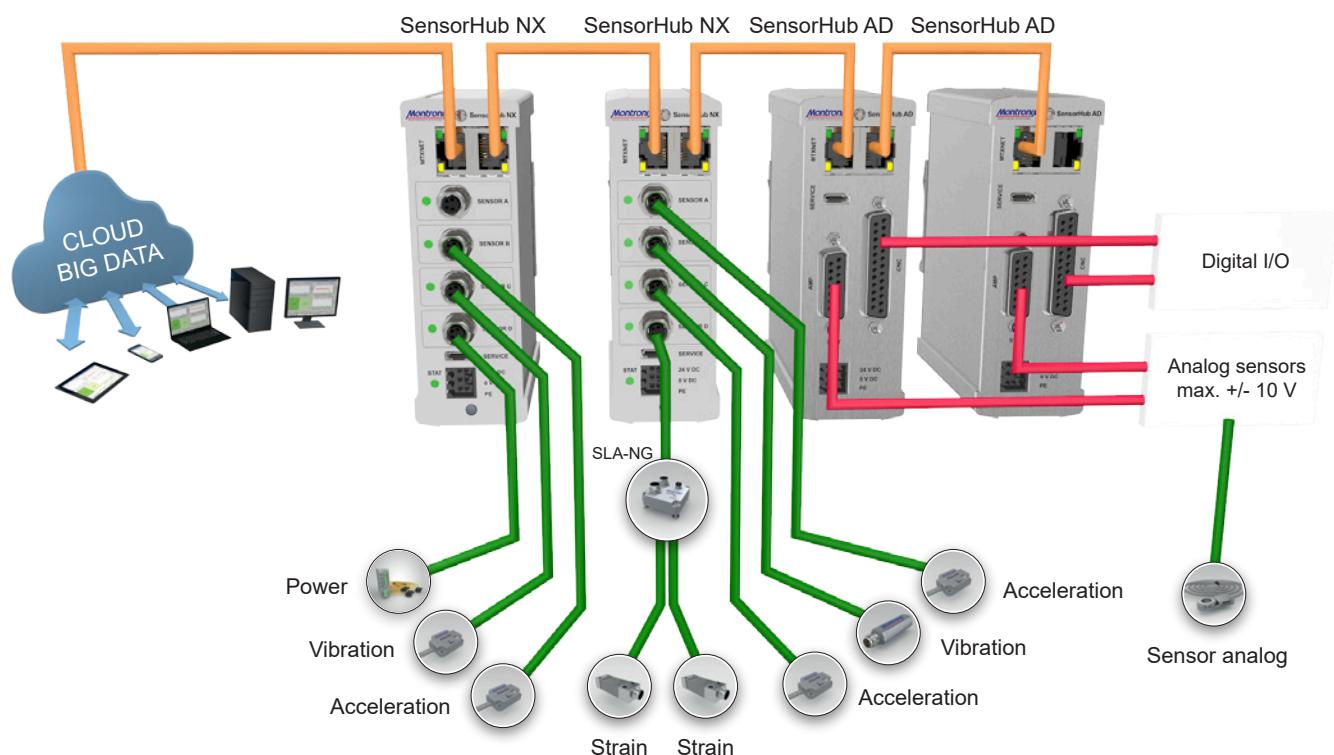


- ▶ 4 x Digital (M8)  
for all Montronix NG sensors
- ▶ USB C  
for setup and update
- ▶ 2 x RJ45 Switch  
for streaming, setup and updates

**Better be safe. Safely be better.**

# Montronix Application Programmer Interface (MAPI)

- Programming language → C/C++
- Supported Operating Systems → Windows  
→ Linux  
→ Portable source code
- Possible formats → RTP  
→ RTCP  
→ LPCM (16 bit multi-channel audio)  
→ SDP  
→ RTSP  
→ MQTT  
→ other formats on request



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