

## Detector A

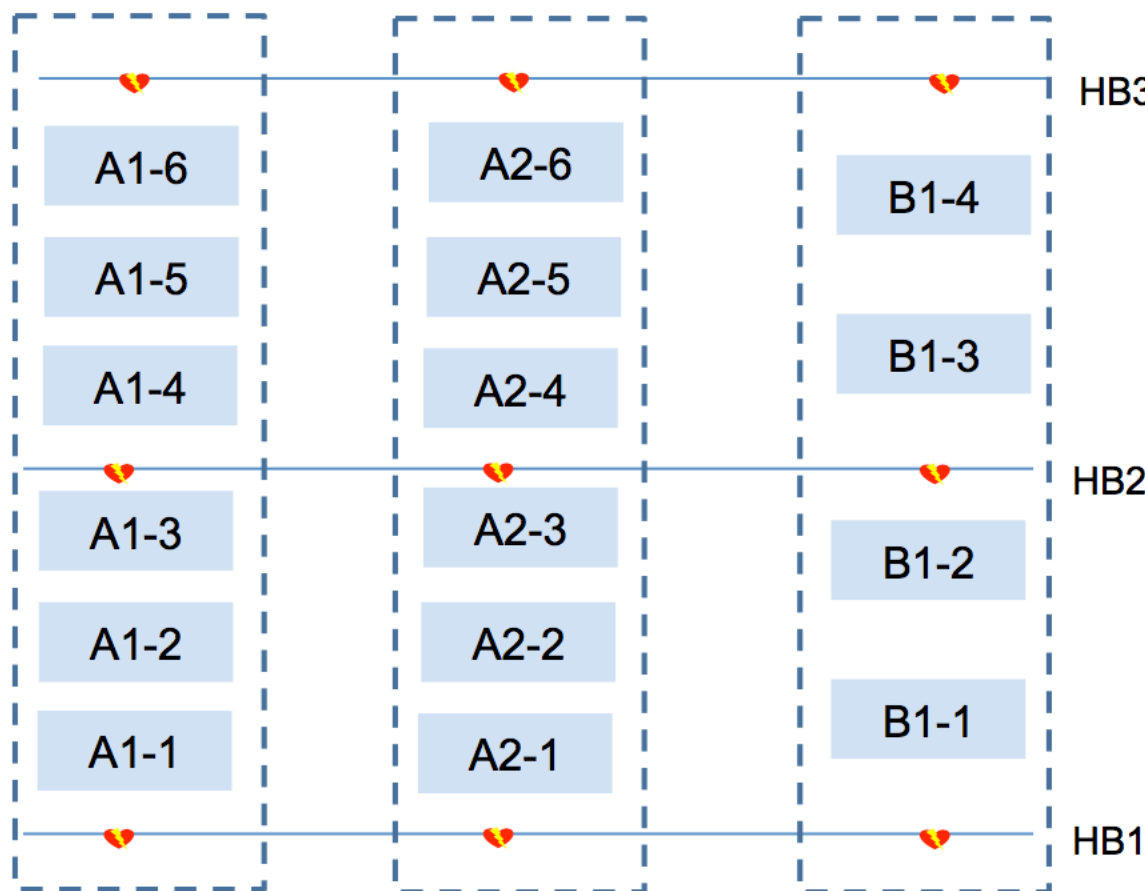
## Detector B

### Link A1

### Link A2

### Link B1

Readout Links



HB3 Heart Beat

HB2

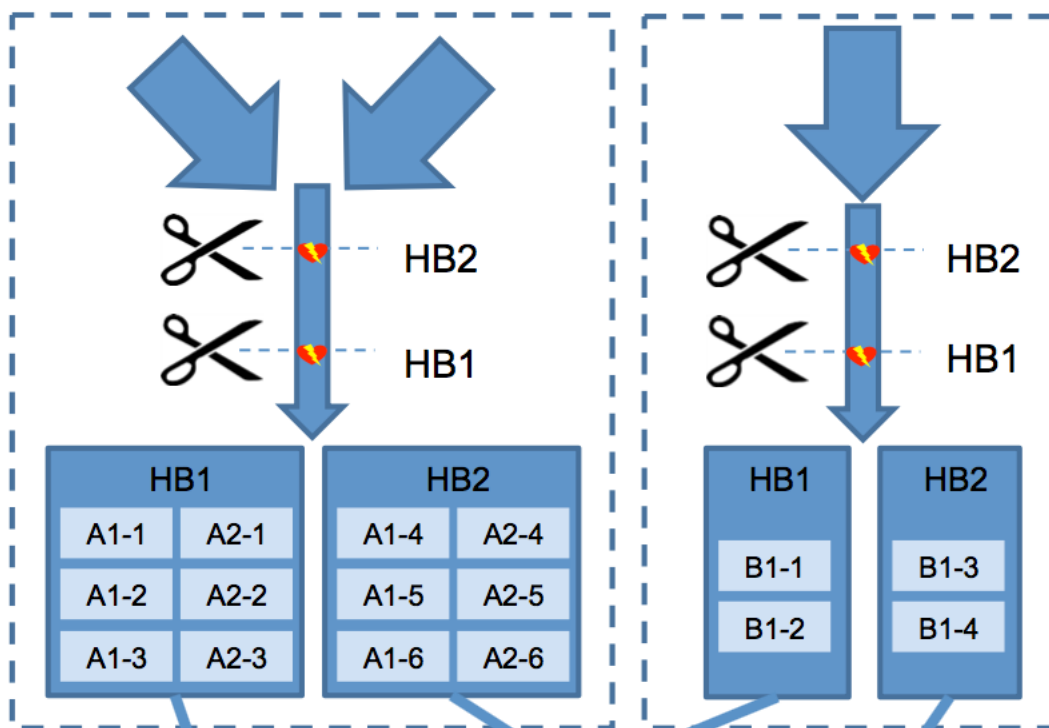
HB1

*Detector data samples interleaved with heartbeat triggers*

## FLP1

## FLP2

FLPs



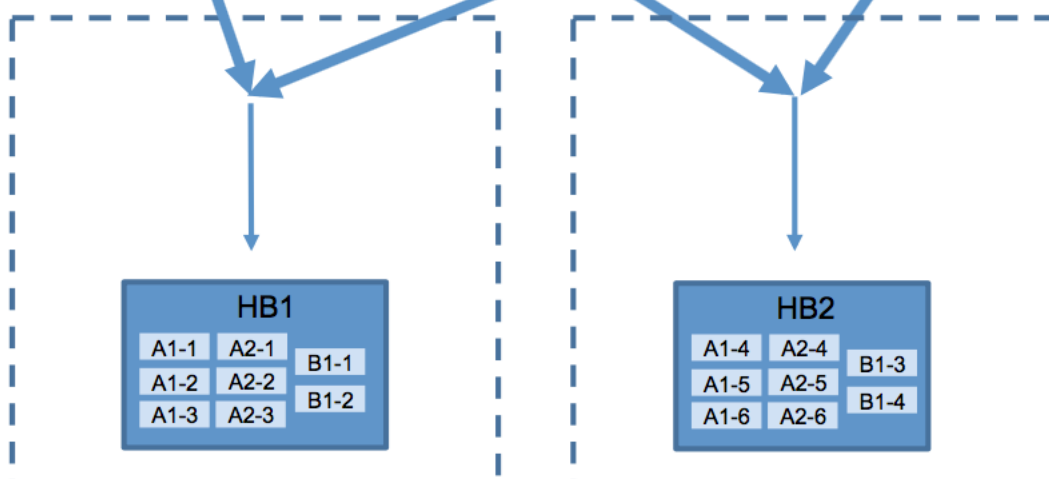
Local Processing  
2.5x Compression  
Link aggregation  
Time Slicing

*Partially compressed Sub-Time Frames*

## EPN1

## EPN2

EPNs



Time Framesbuilding  
Global processing  
8x Compression

*Compressed Time Frames*