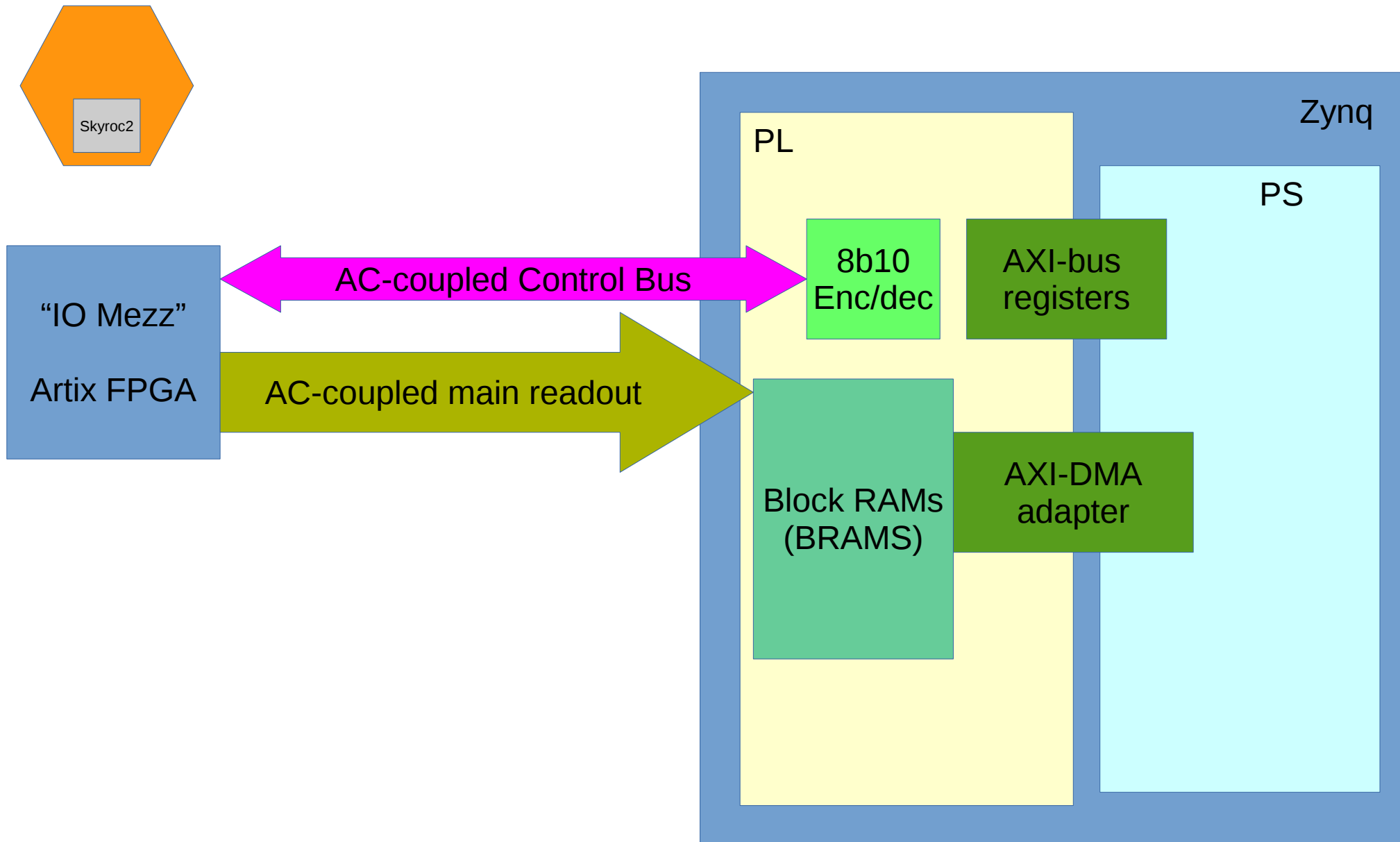


Overall Structure



Ideas on DAQ

- Artix pushes event data through 8b10b links
 - Event fragments separated by at least one comma character.
 - Merging of multiple links will be required at some level.
- Data is put into BRAMs and the number of words between commas is stored
 - #words between is stored in a AXI register/fifo
 - BRAMs have a DMA side for the software to read the data stream