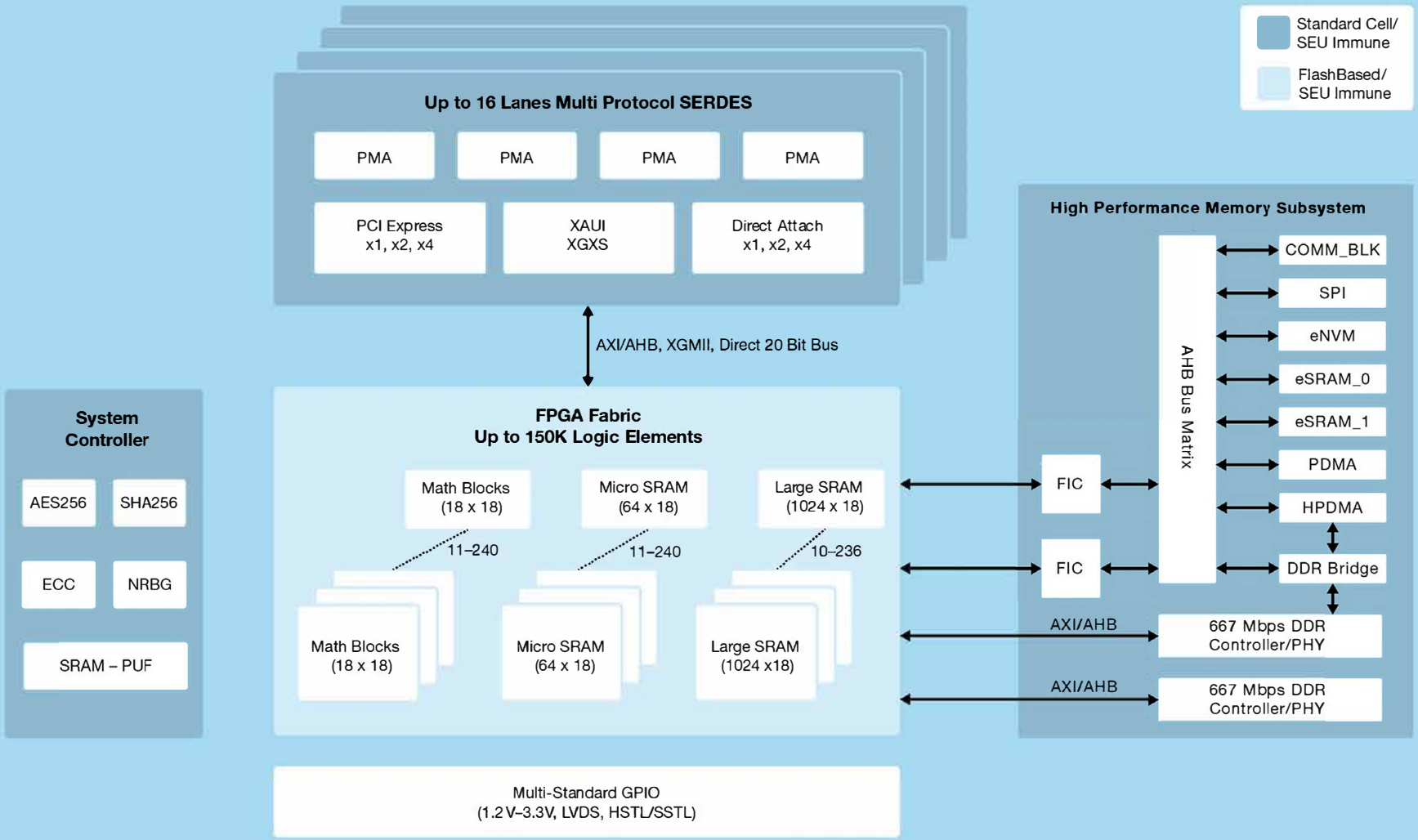Microchip IGLOO® 2 FPGA