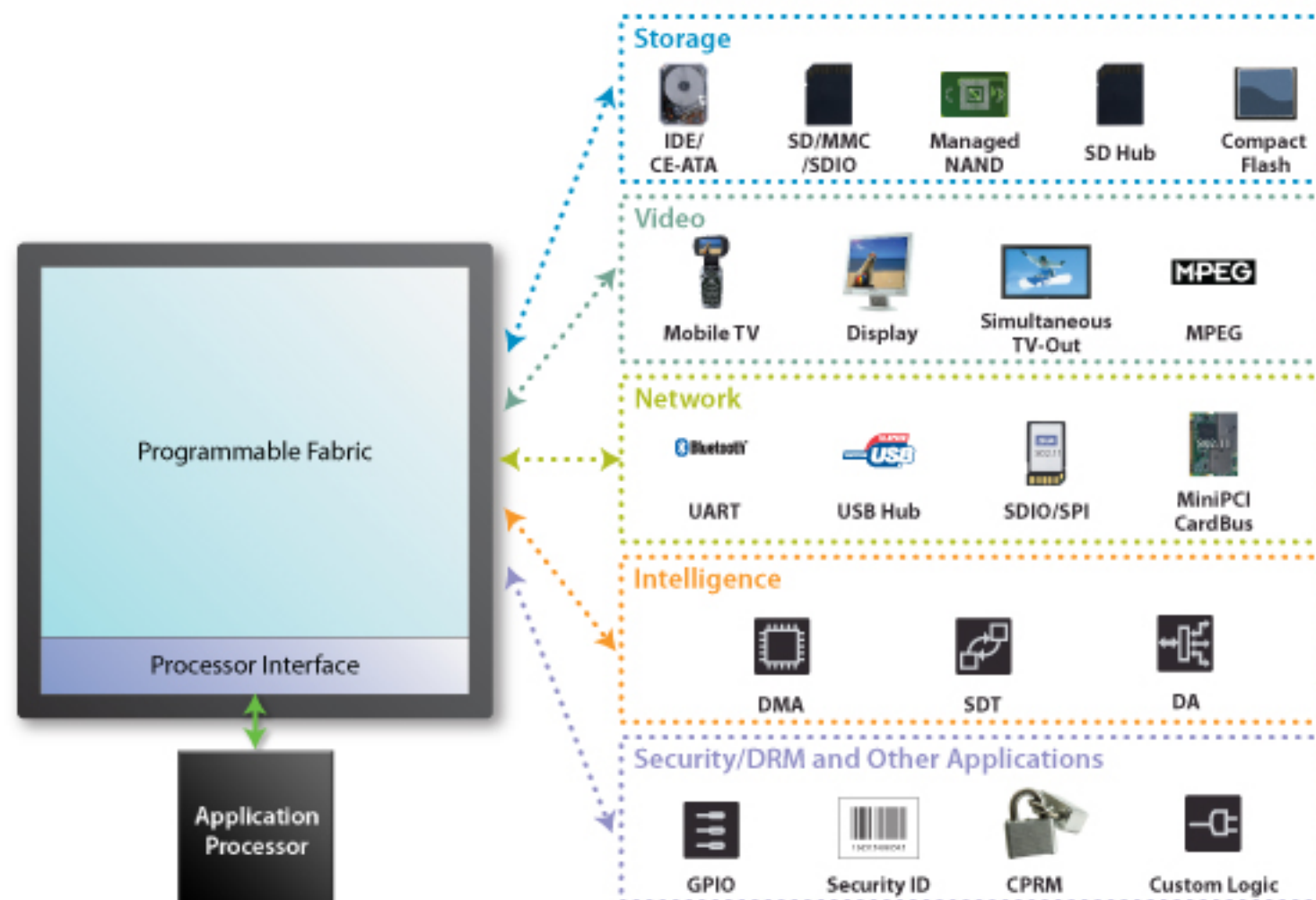


## Programmable Connectivity Solution Platform



PolarPro solution platforms provide a fully programmable and flexible solution for the mobile handheld market with:

- Complete, customizable solutions that provide fast time-to-market using QuickLogic's library of mix and match **Proven System Blocks (PSBs)** for all handheld mobile device connectivity needs
- On-chip SRAM, FIFO and DMA controllers to enable data buffering and autonomous data transfers that reduce application processor overhead
- Very Low Power (VLP) mode that puts the entire device in sleep mode, drawing as low as 2.2  $\mu$ A, while maintaining I/O status and internal register values



PolarPro Architecture

### Key Platform Features

The award winning PolarPro® families of programmable platforms, including PolarPro and PolarPro II, were purposely architected to meet the interconnect and system logic requirements of power sensitive and portable applications. QuickLogic's PolarPro Customer Specific Standard Products (CSSPs) work seamlessly with any processor available in the market today and the programmable fabric allows designers to address any emerging connectivity requirement. These most versatile devices enable connectivity solutions for storage, wired/wireless communication, video and imaging, security and other custom functions, while providing high performance. QuickLogic combines these PSBs and software drivers, along with customer-specific logic, to deliver CSSPs based on the exact requirements of mobile device ODMs and OEMs.