

Service Event Architecture



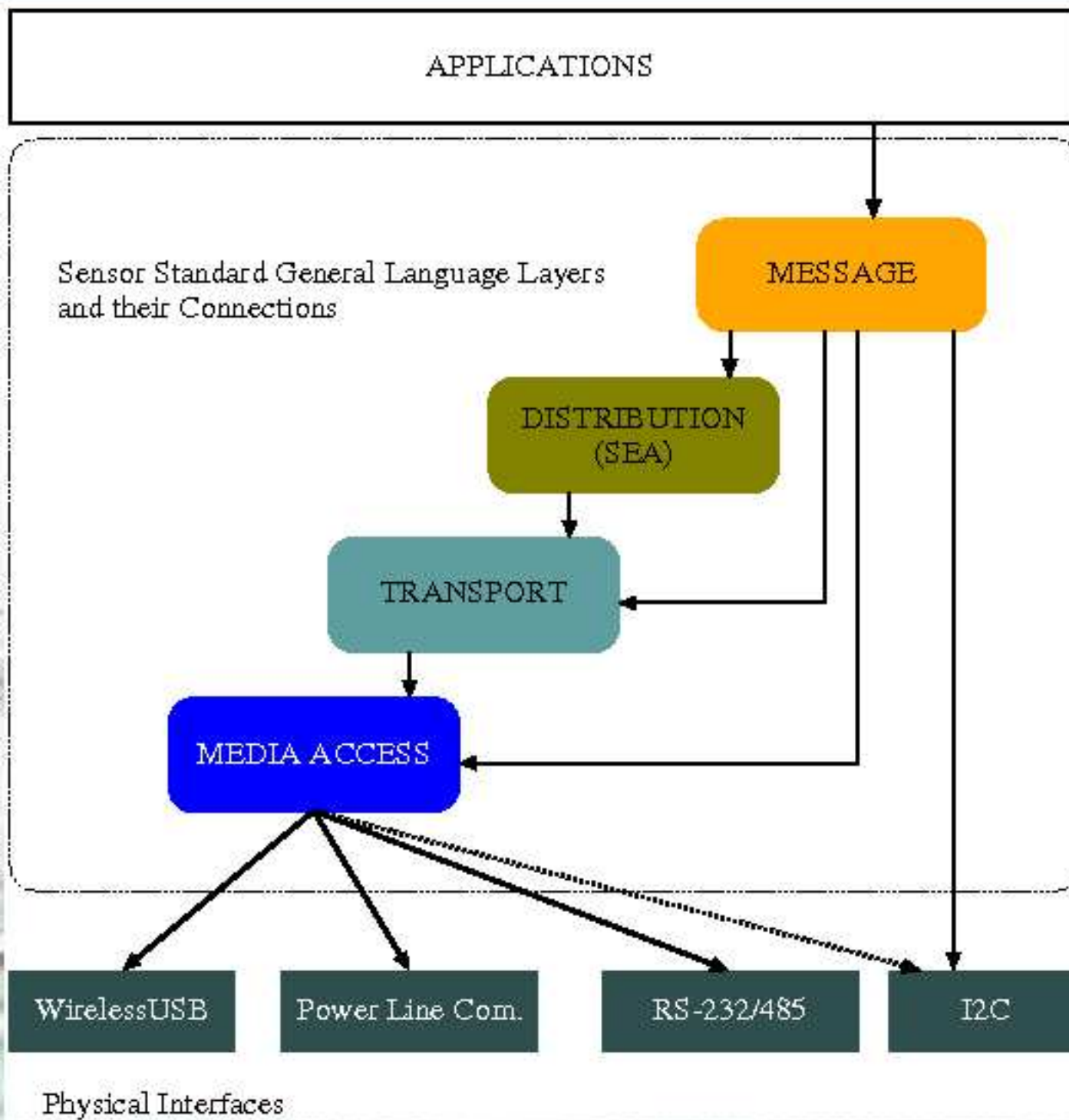
- * **SOA: Service Oriented Architecture**
- * **Distributed Service and Storage System**
- * **High Availability and Redundancy Control**
- * **Real-time, Multimedia Support**
- * **Data Flow Model, OO Interface**

Sensor Standard General Language



- * Scalable Sensor Network Technology supporting Mobile Sensor Devices
- * Based on SEA Framework
- * Specifies 4 Layer Structure
MAC, TRS, DIS, MSG
- * Truly Distributed System
- * Self-Organizing/Healing/Binding
- * Unification of sensor messages to achieve highest inter-operability

Sensor Standard General Language



- * Message Layer provides self describable format for true Plug and Play System
- * Distribution Layer based on SEA takes care for message transfer and access
- * Transport Layer provides dynamic routing for static and mobile systems
- * Media Access Layer provides Low-Power and High Thruput

Sensor General Instrumentation Bus



- * Low Cost System
- * Standard DIN Rail
- * Innovative Casing with Stacking Connectors
- * Standard I2C bus
- * Additional Power, Global, and Local Bus
- * Ultra low cost devices operates as SMBus slaves
- * Innovative true Plug and Play Algorithm
- * Scalable to Global Sensor Networks

