
Access Control Models for Cloud-Enabled Internet of Things: A Proposed Architecture and Research Agenda

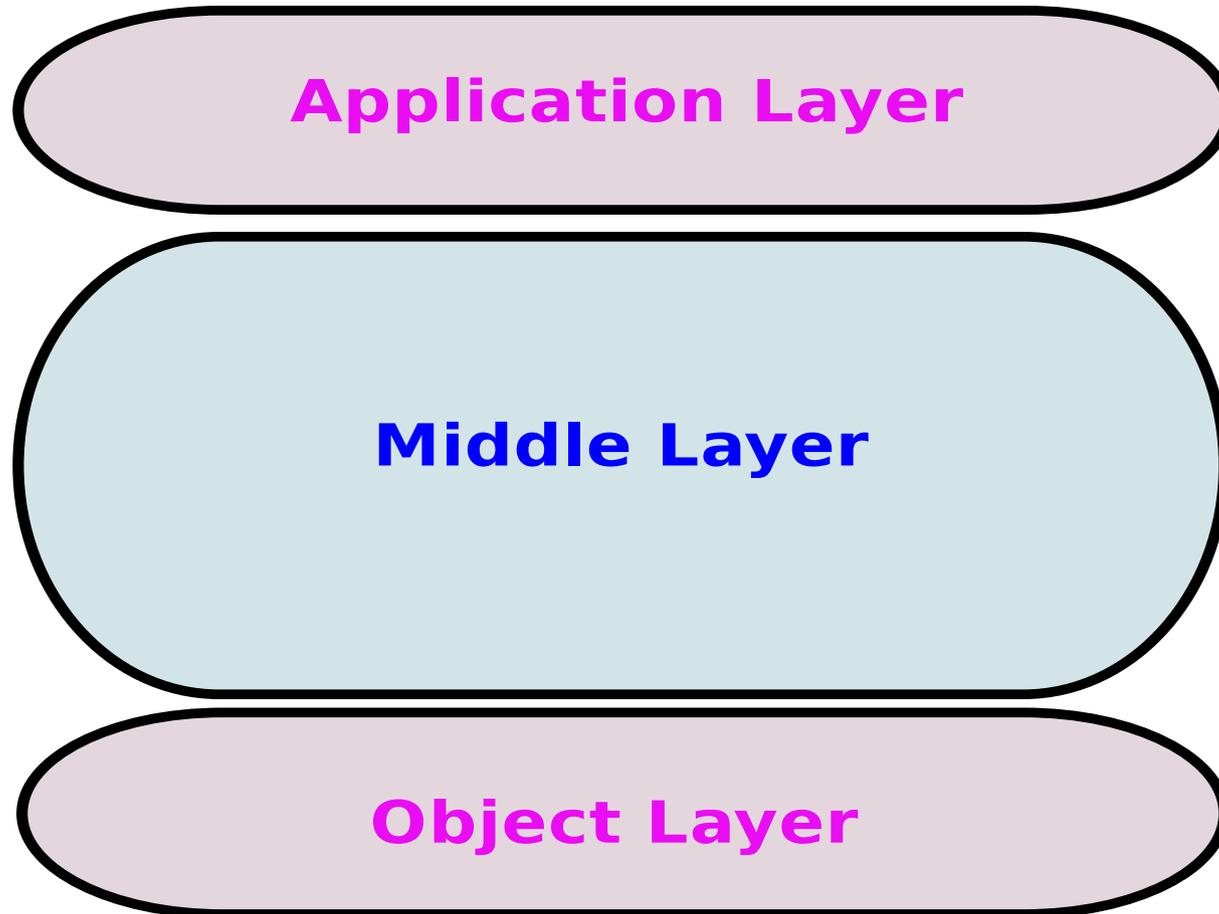
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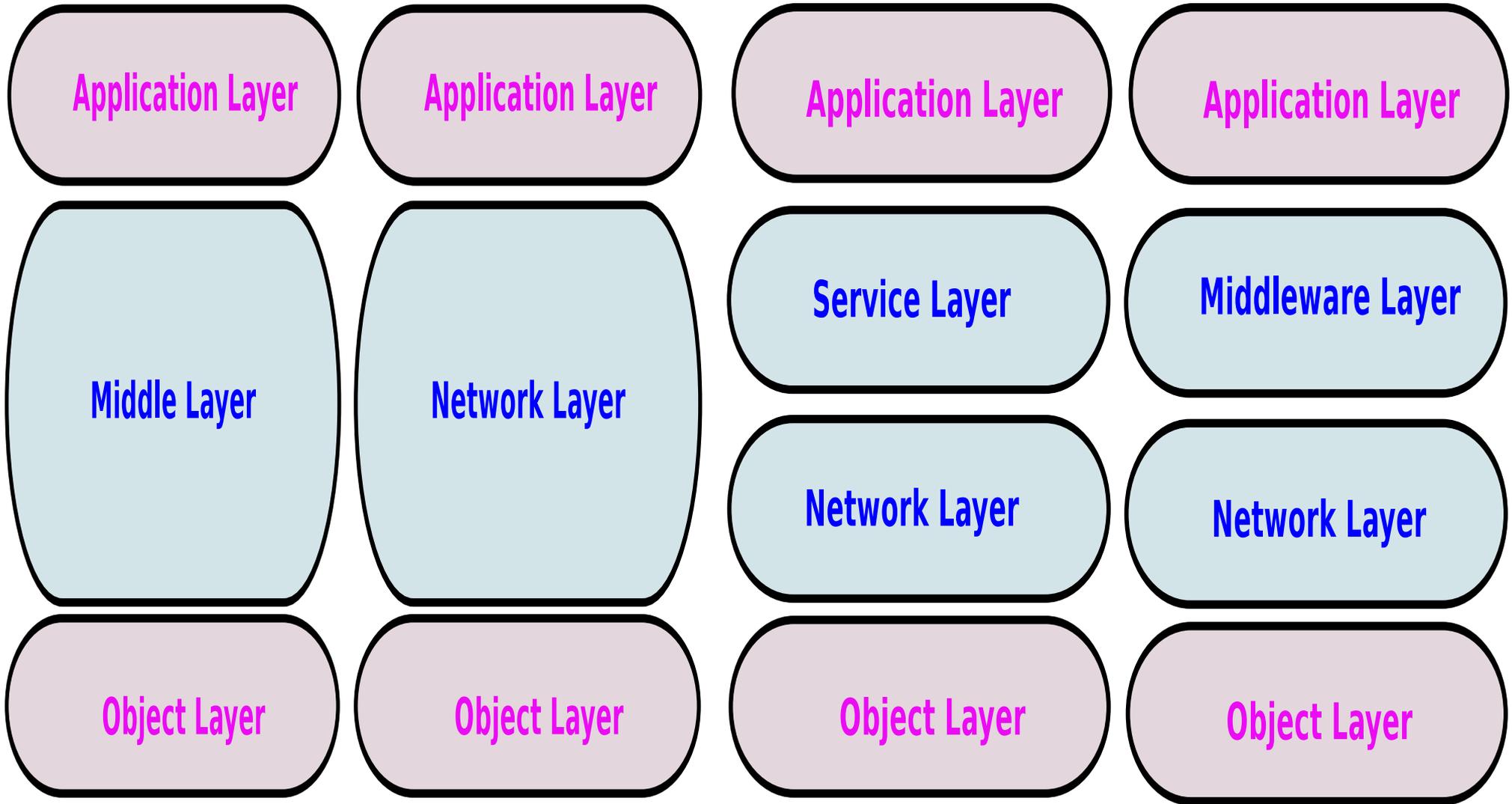
Workshop on Privacy in Collaborative & Social Computing (PiCSoc)
Pittsburgh, PA
November 2, 2016

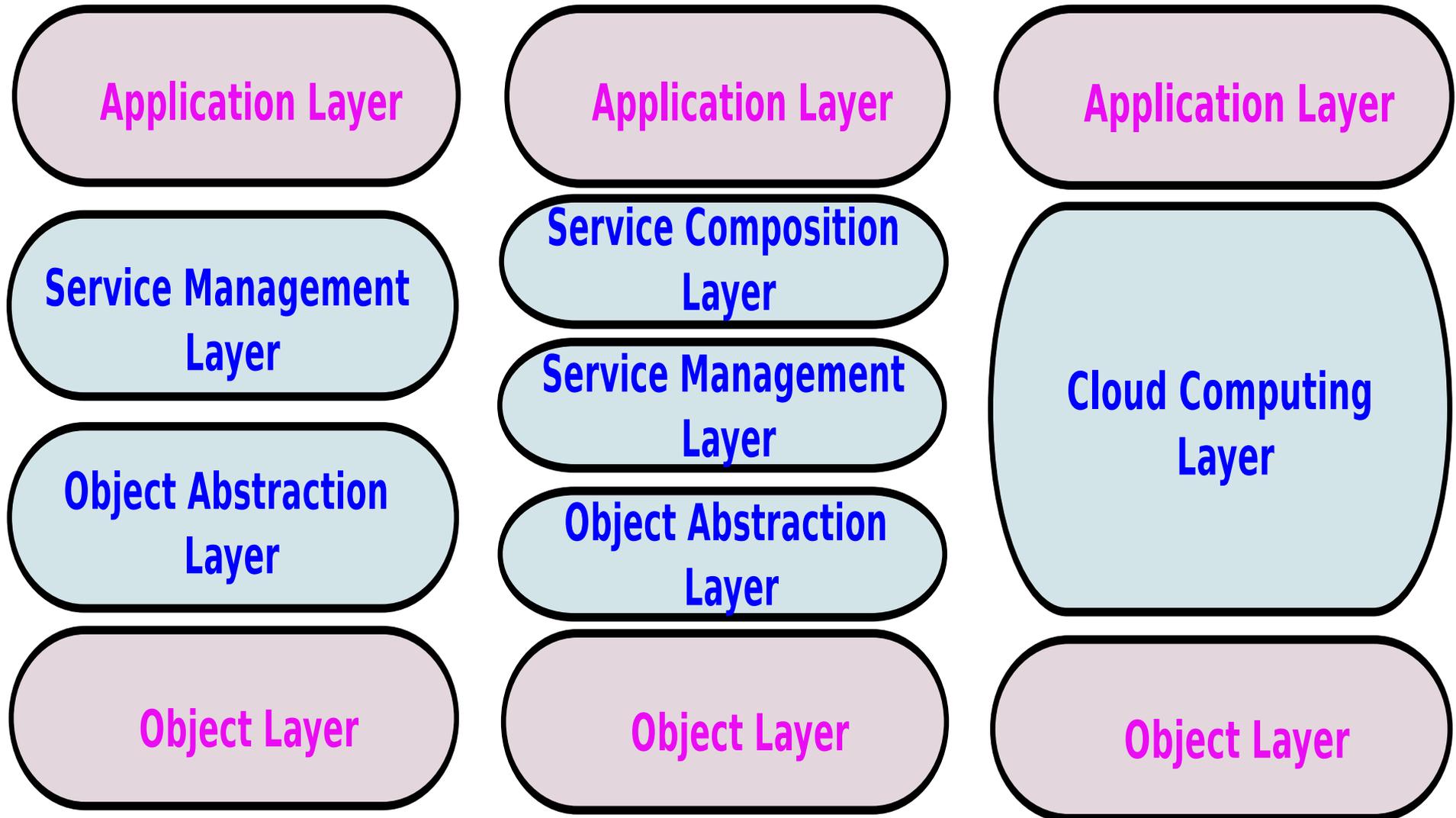
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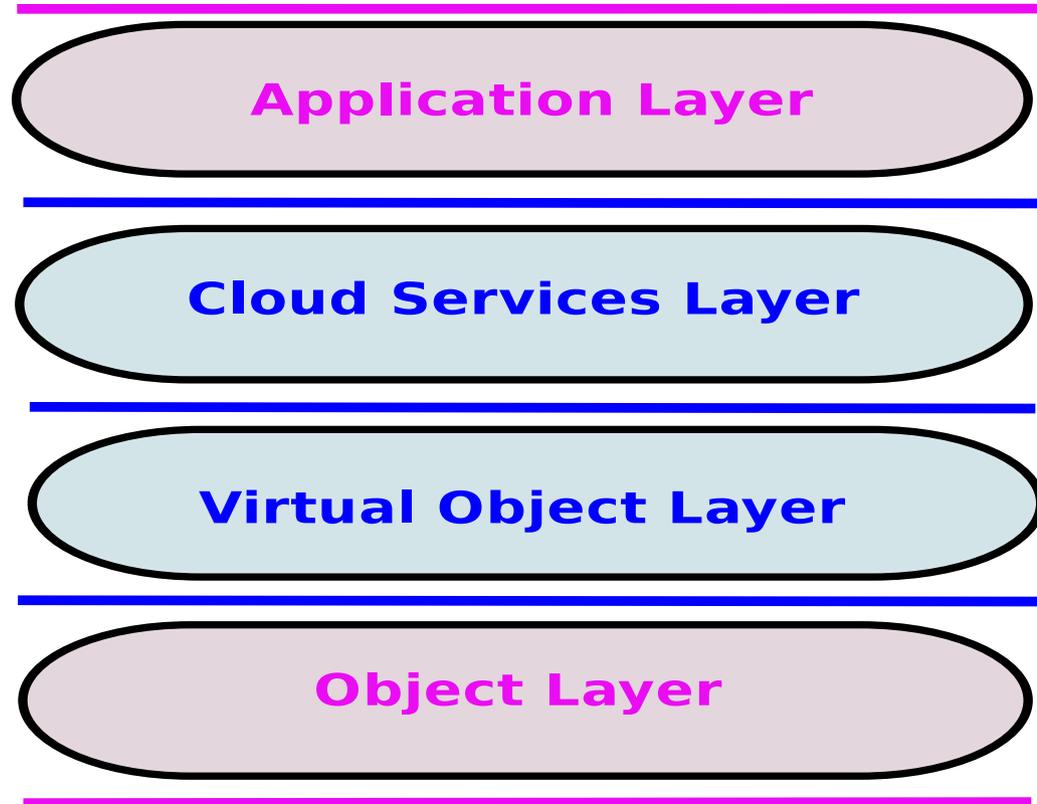
- ❖ Develop an initial set of identity and access control models for IoT within a robust framework, which can
- ❖ Support further maturation and elaboration of this initial set.





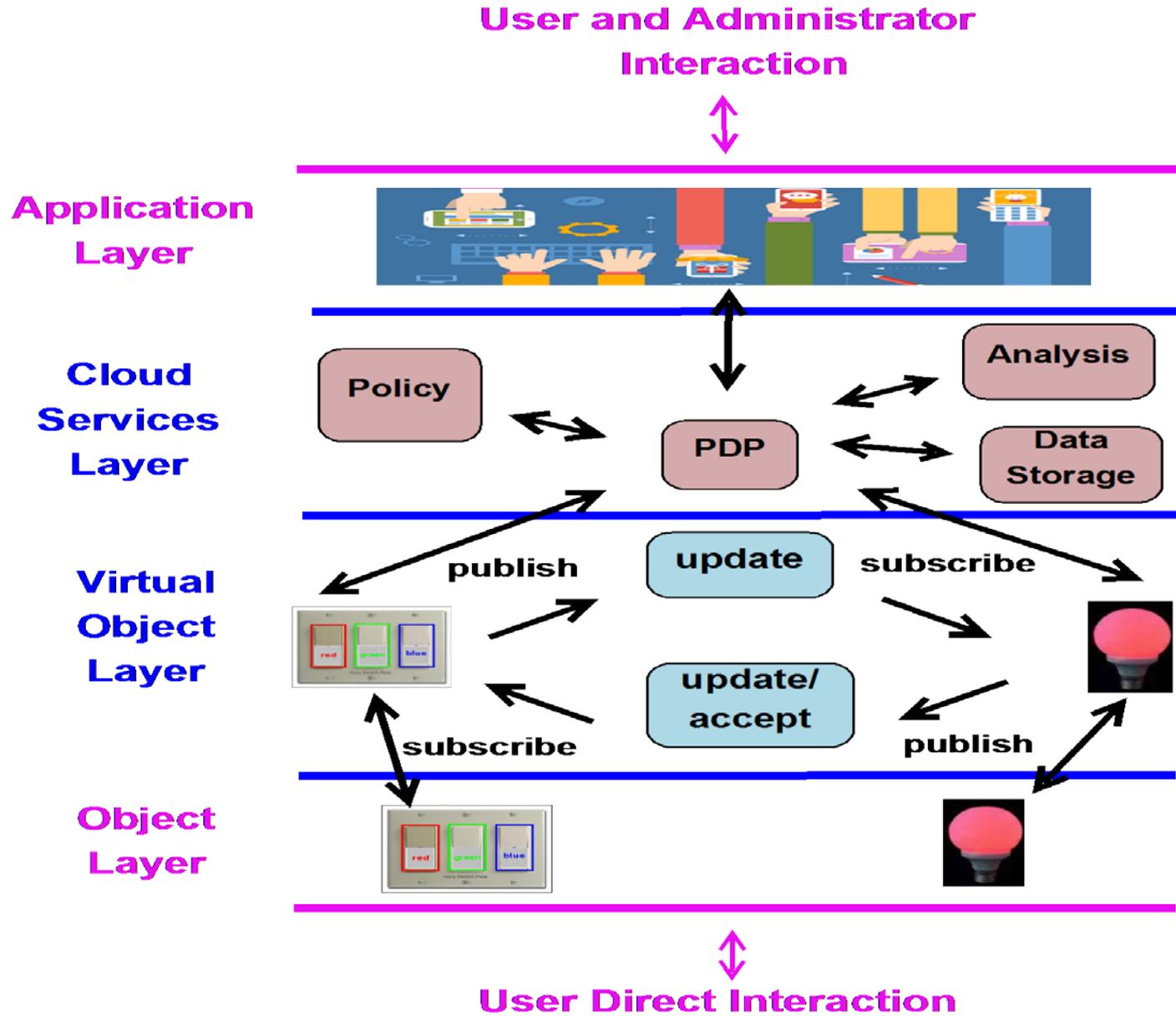


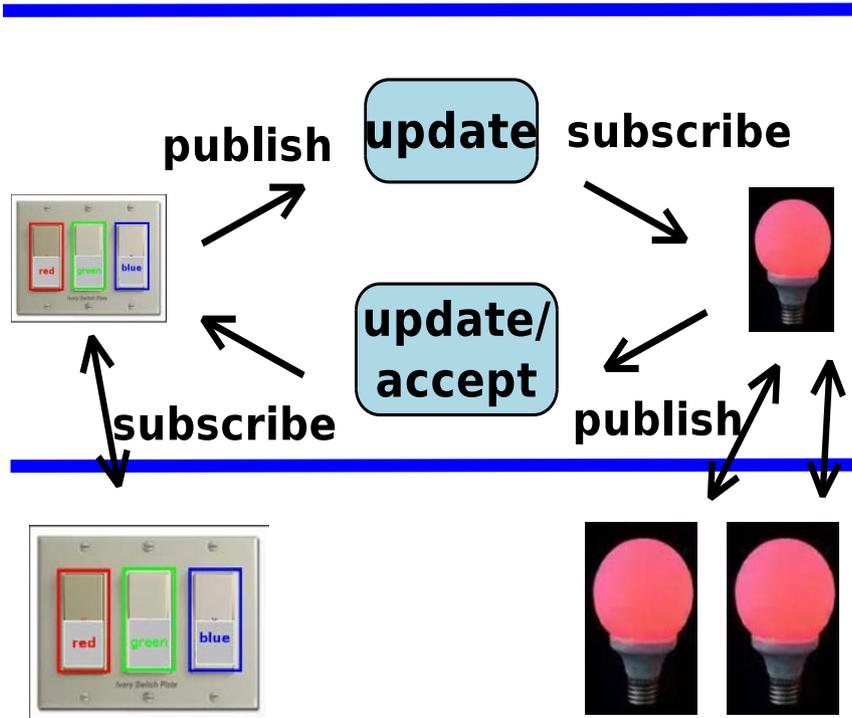
User and Administrator Interaction



User Direct Interaction



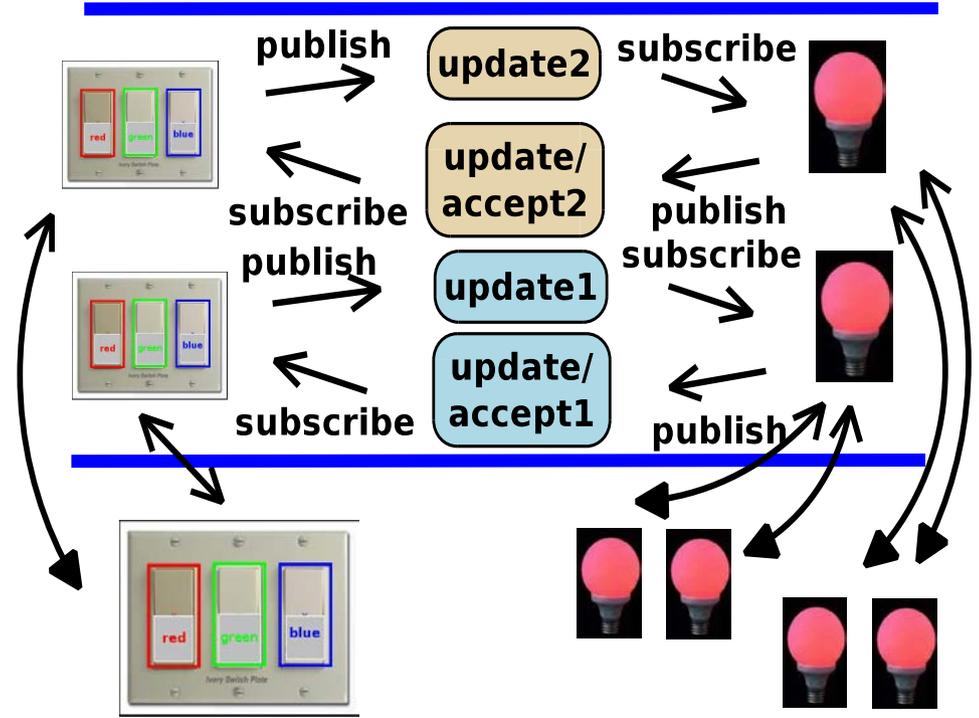




**one-to-one
association**

**many-to-one
association**

(a)

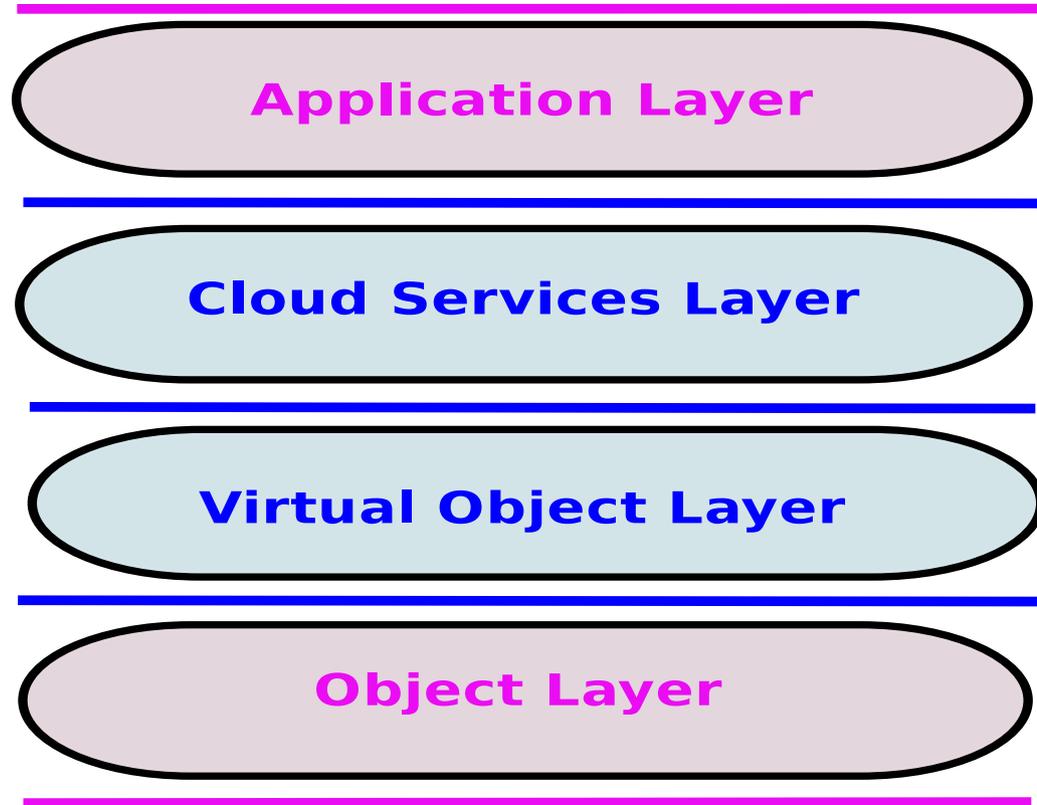


**one-to-many
association**

**(multiple)
many-to-one
association**

(b)

User and Administrator Interaction



User Direct Interaction

