
Identity and Access Control in the Physical and Virtual Internet of Things

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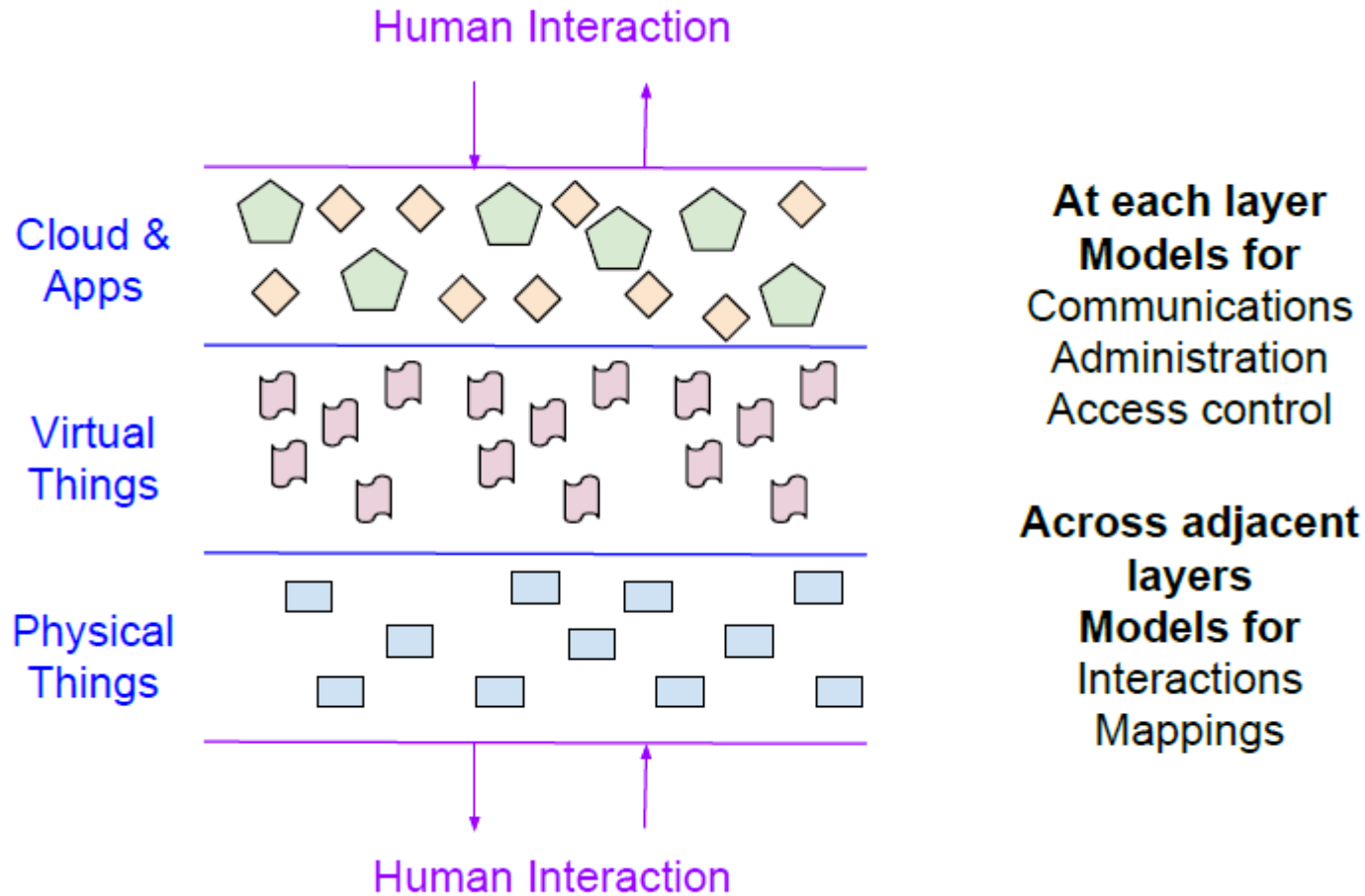
Project Status Briefing
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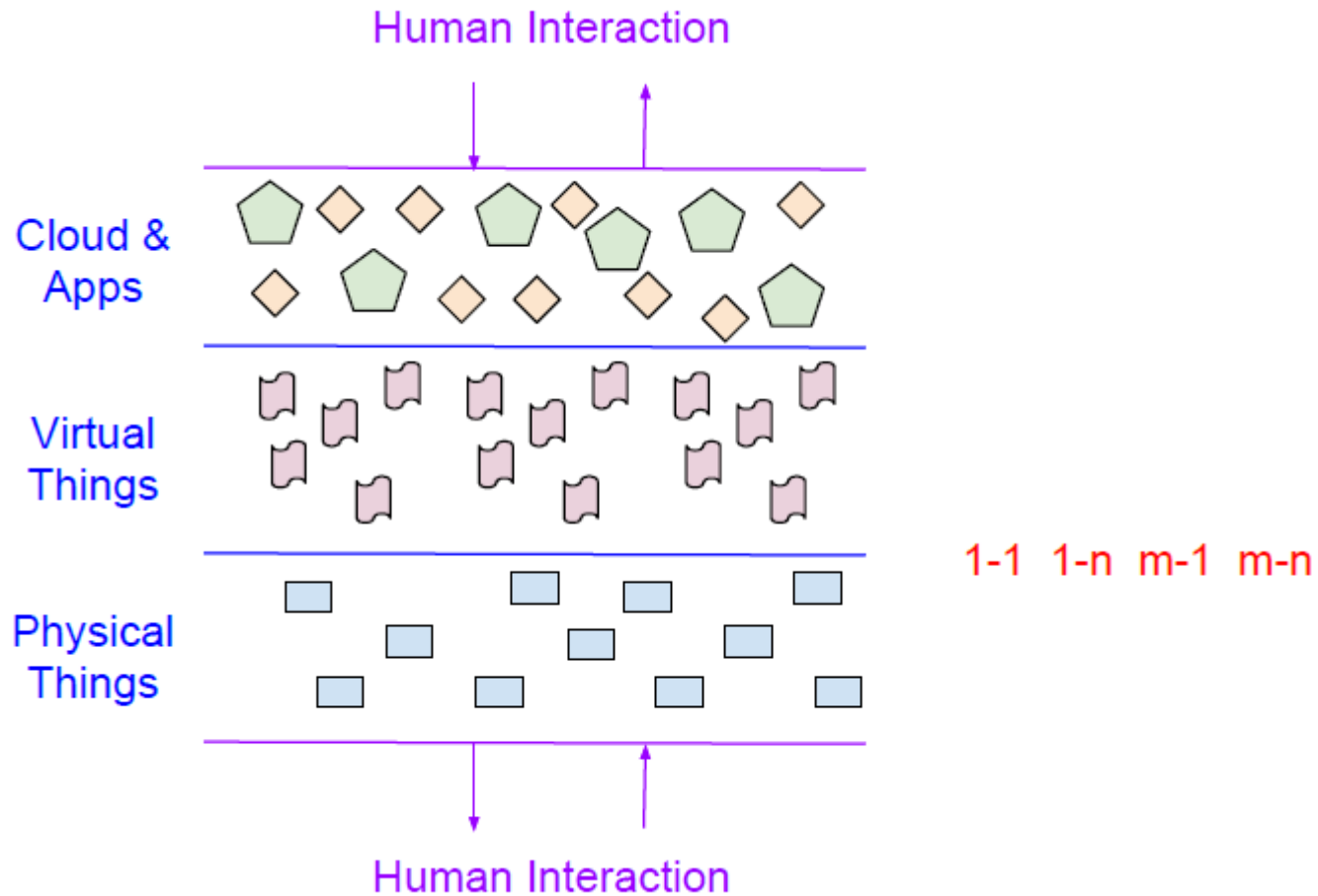
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- ❖ Security and privacy will be adopted in IoT to the extent these
 - Provide added value
 - Are achievable at reasonable cost

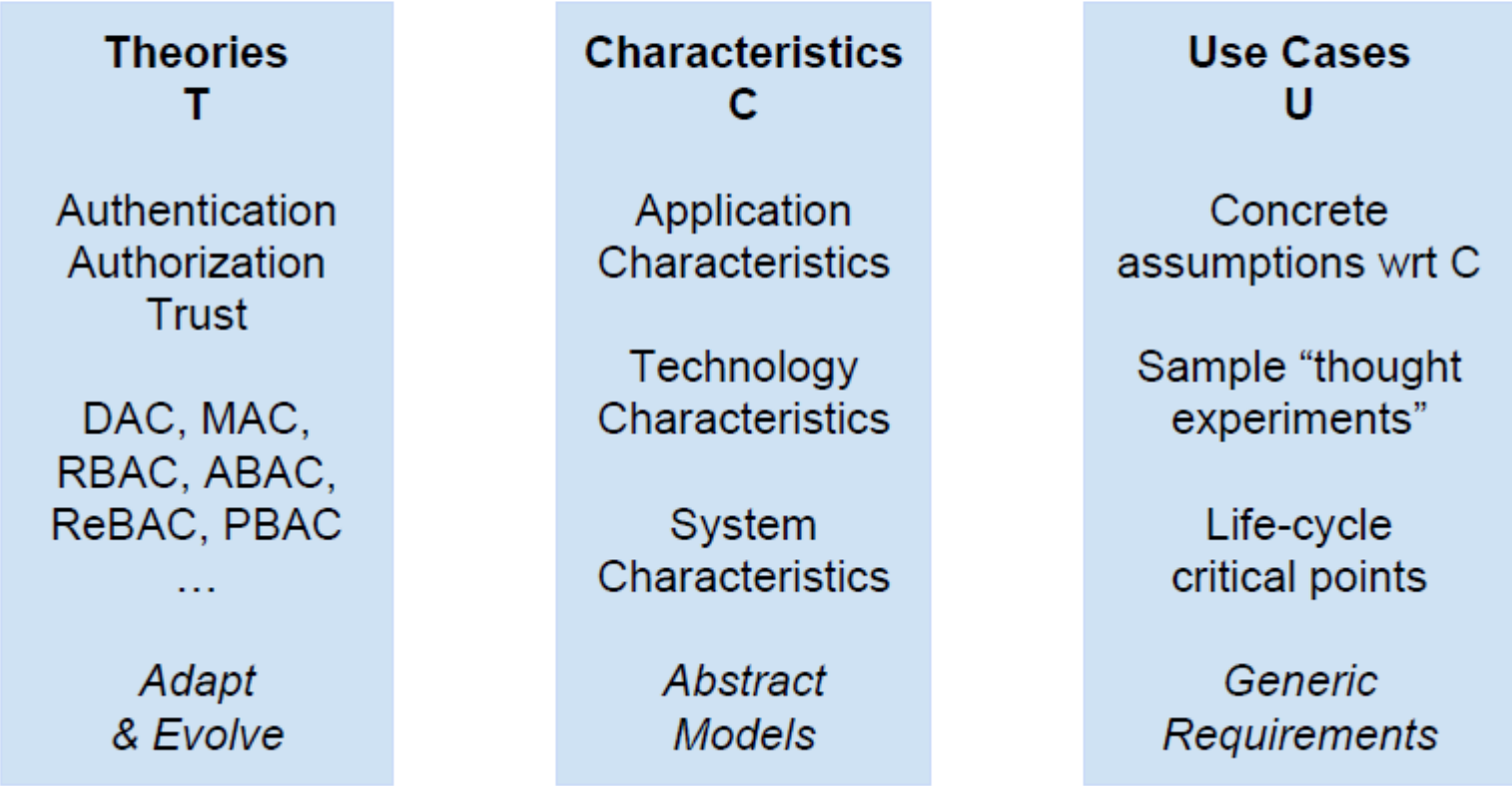
- ❖ Academic research can contribute by developing identity and access control models that resonate with industry innovators.
 - Simple to understand and deploy
 - Can accommodate complex policies when appropriate

- ❖ 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.





1st Generation
Identity and Access Control Models for IoT



- ❖ An initial set of identity and access control models for the IoT domain encompassing physical and virtual layers
- ❖ An articulation of the three pillars of T, C and U, which underlie these models
- ❖ A statement of future R&D efforts required to take the initial set of models to maturity and deployment in practice.