

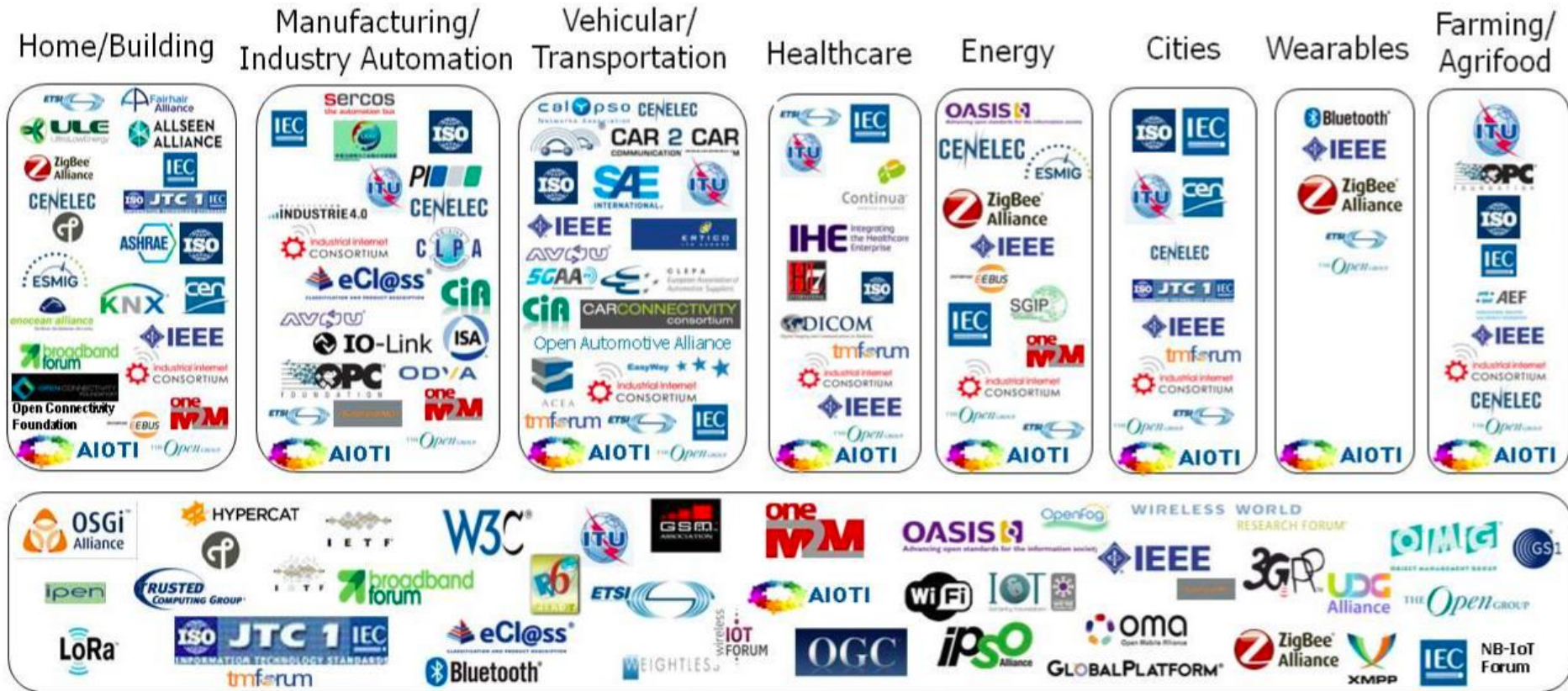
# IoT Integration and interoperability in Smart Cities (Southbound)

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# IoT SDOs and Alliance landscape from ATOI WP3 (1)



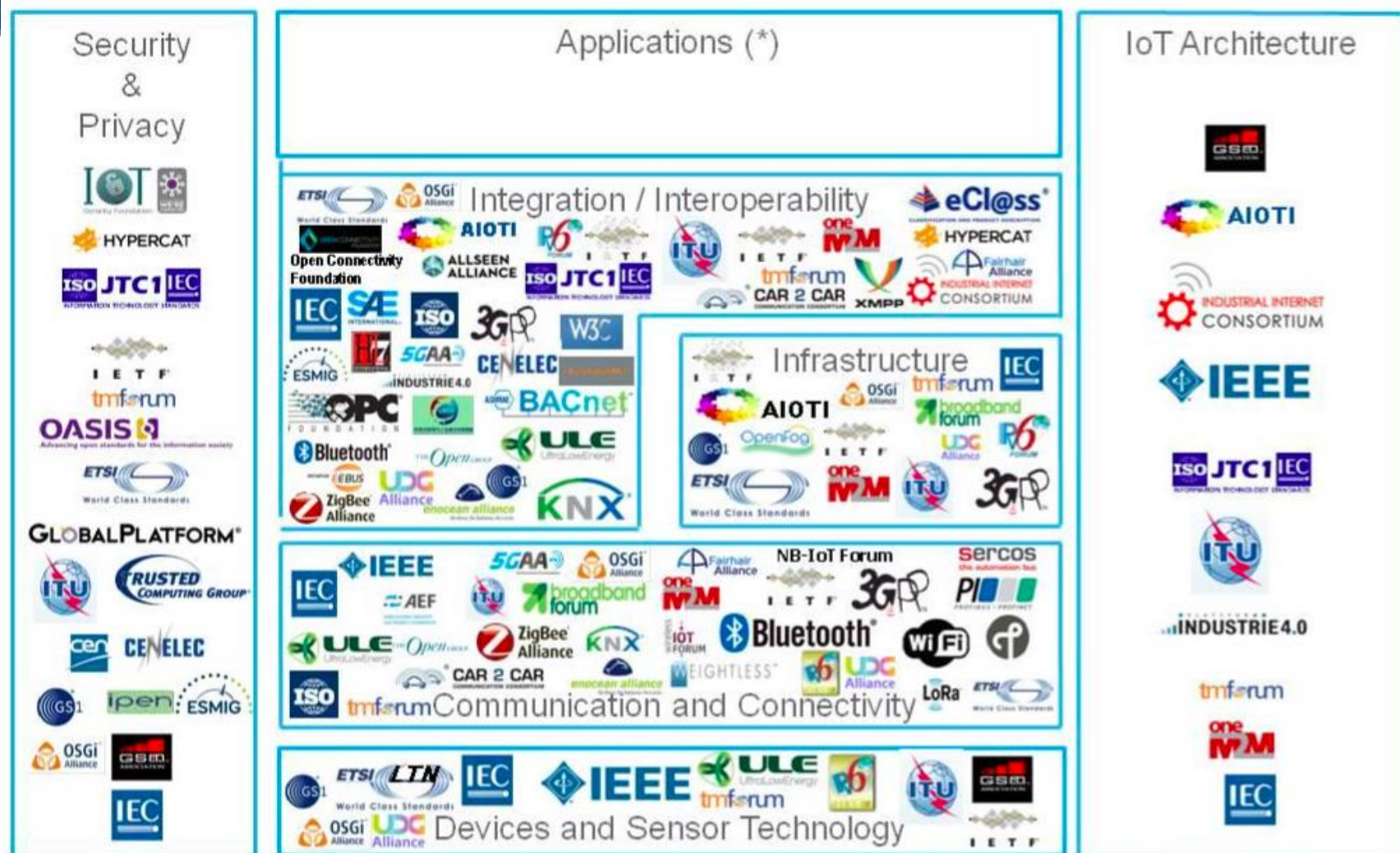
# IoT SDOs and Alliance landscape from ATOI WP3 (2)



Horizontal/Telecommunication

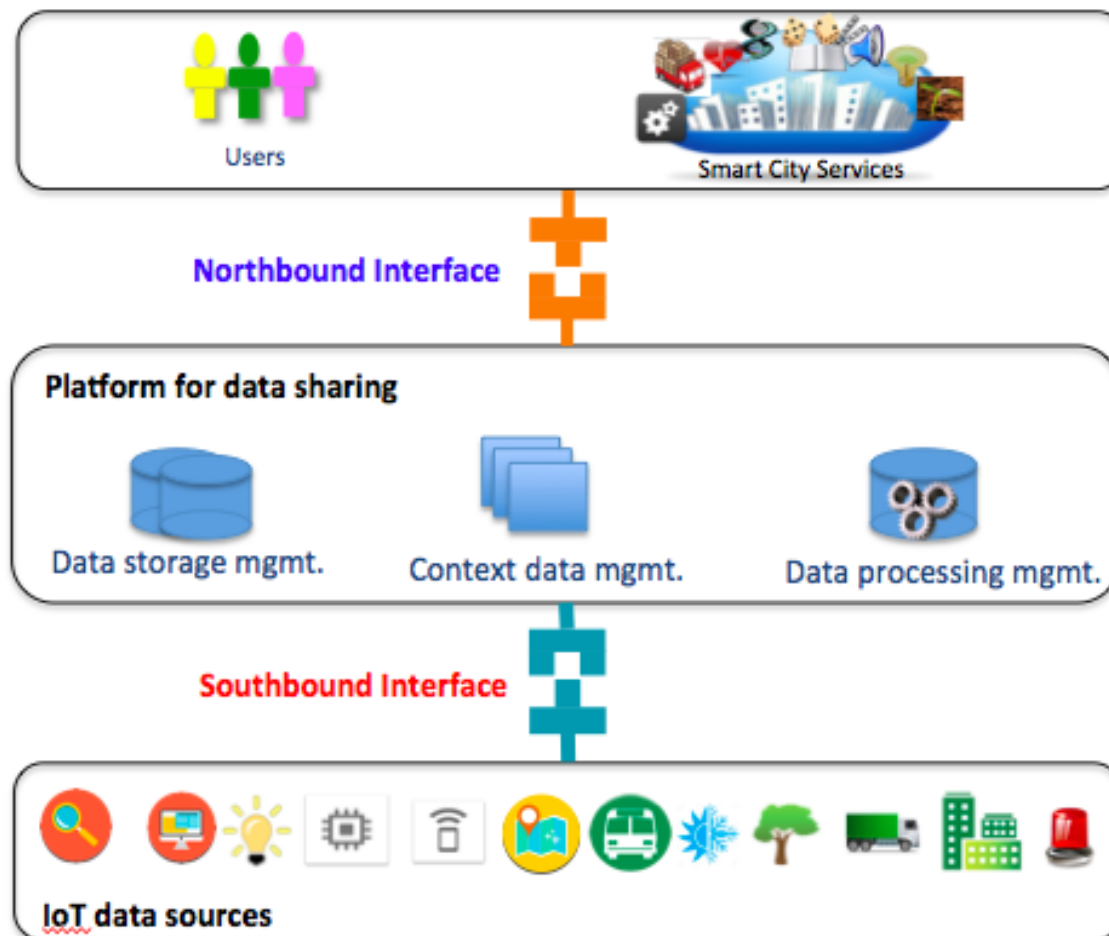
Source: AIOTI WG3 (IoT Standardisation) – Release 2.7

# Mapping of IoT SDOs/Alliance to knowledge Area



Source: AIOTI WG3 (IoT Standardization) – Release 2.7

# Simplified view on Southbound and Northbound



# Challenges and Opportunities - discussion

- ◆ What are the most difficult challenges on legacy integration? What could be the pragmatic way to integrate legacy IoT?
- ◆ How interoperable do we need to be in the heterogeneous IoT edge?
- ◆ There are IoT marketplaces on market or on building. And, we had IoT Marketplace session yesterday collecting the efforts from the LSPs.
  - ◆ City point of view: what are the most important features you want to get in such IoT marketplace?
  - ◆ Supplier point of view: what is the most needed features you think that the IoT marketplace should provide for the suppliers?
- ◆ There are big concerns on IoT security and privacy. How much do you think it prevents on IoT deployment in real field?
- ◆ Overall, would you please share your insight what do you think the most important to consider for IoT integration and interoperability? Particularly considering the nature of heterogeneity of IoT edge?