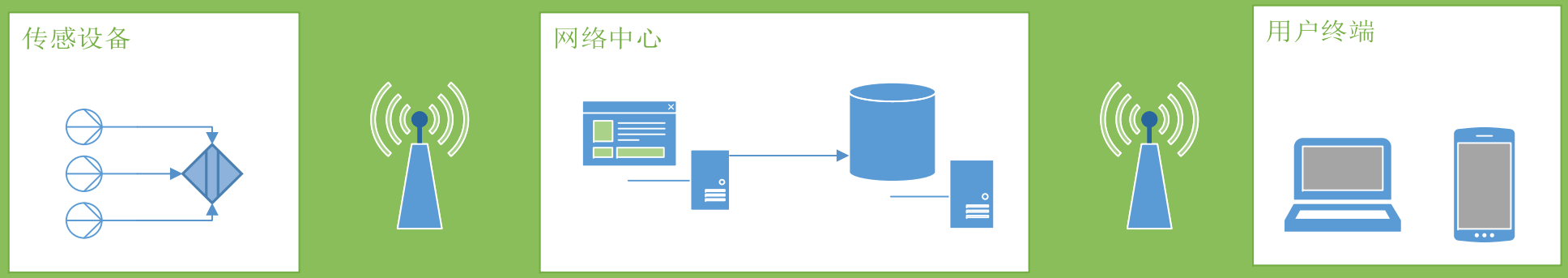
# SCT Framework




**Data Collect Transfer to Cloud**

**Store data Algorithm Services Software Support**

**Real-Time Interaction**

# The Reagion Environment Monitoring System based on SCT

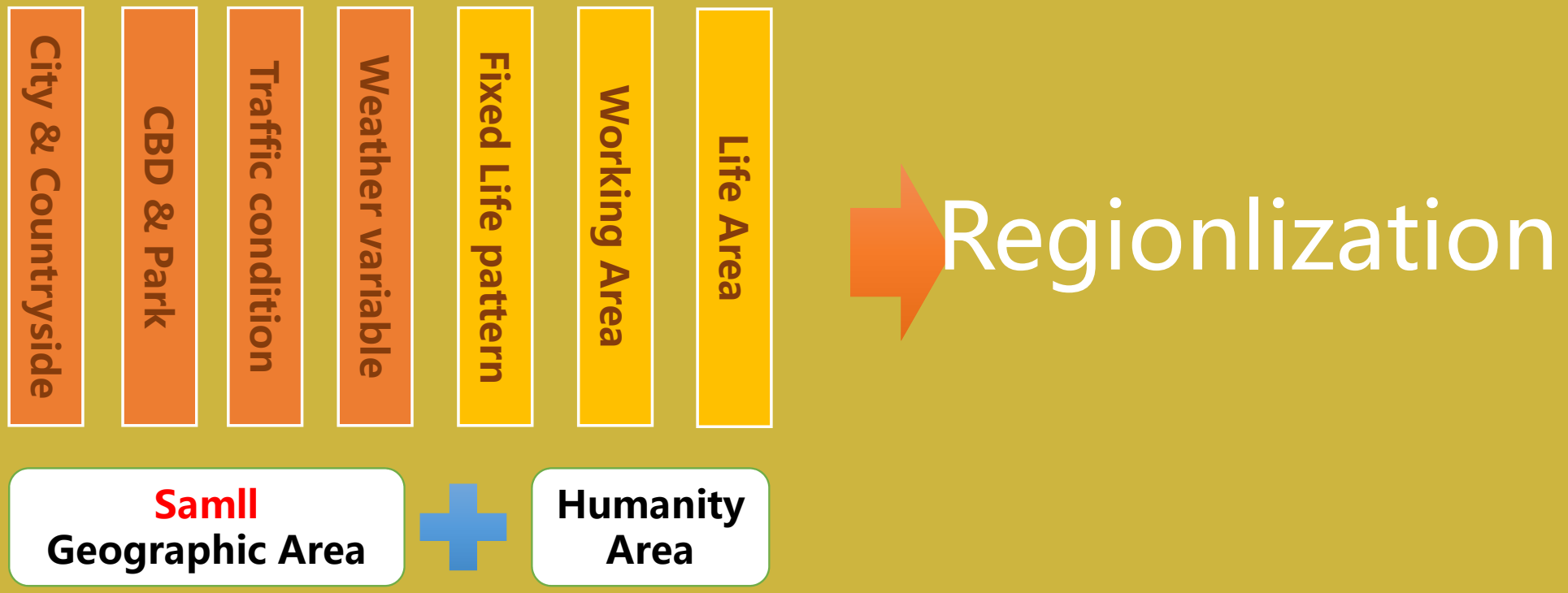
## Problems of Traditional Environment Monitoring

- Cost Improved
- Difficult to Maintain
- Monotonous Content
- Fixed Group
- Complexed Data Process
- Lack Life Algorithm
- Awful UI
- Lack Scalability
- Lack Multi-Platform

**Traditional Monitoring System market has series of issues such as uniform data format, bad products influencing market, not meeting the need of public.**

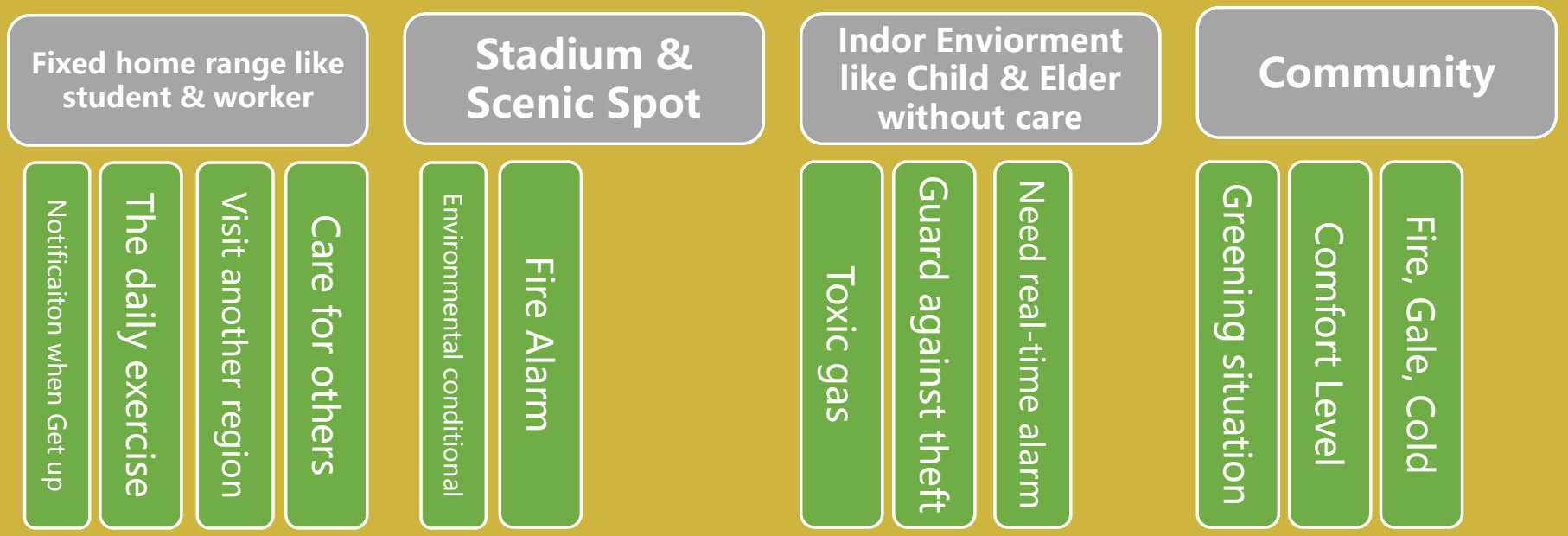
# The Reagion Environment Monitoring System based on SCT

## Regionlization

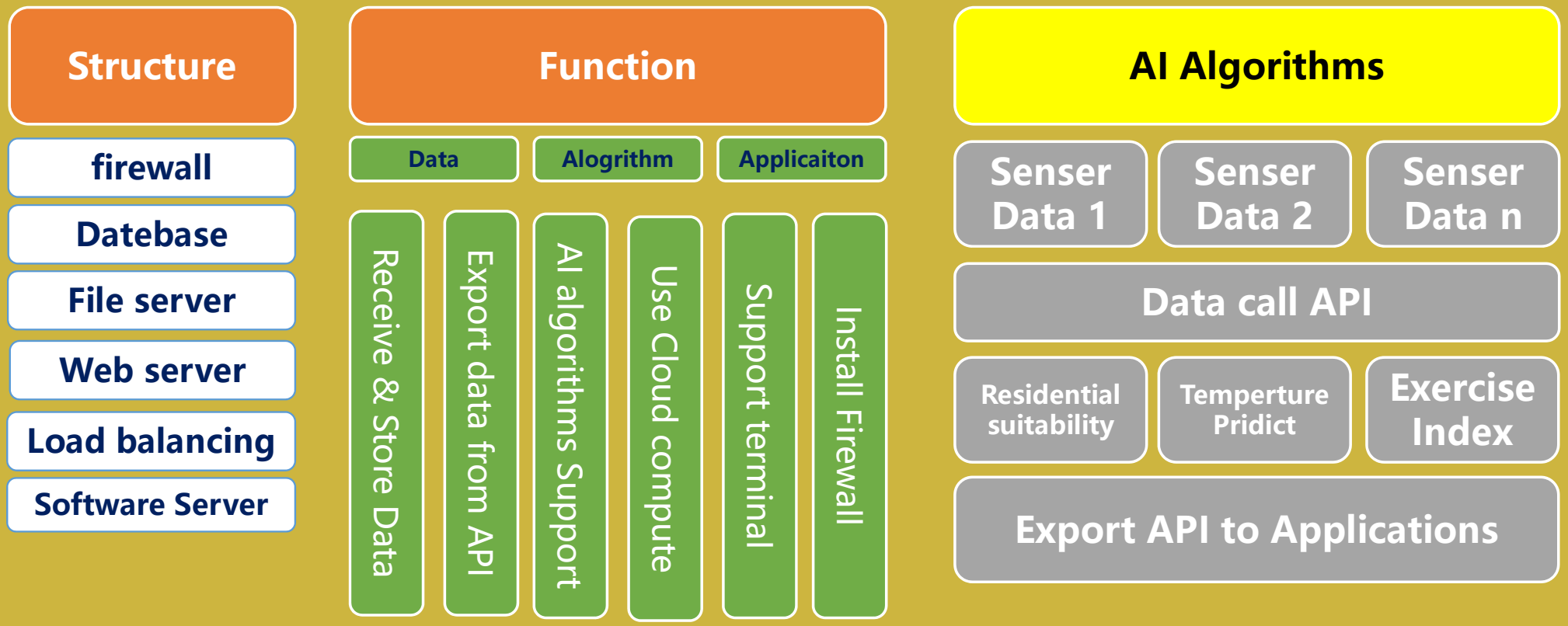


# The Reagion Environment Monitoring System based on SCT

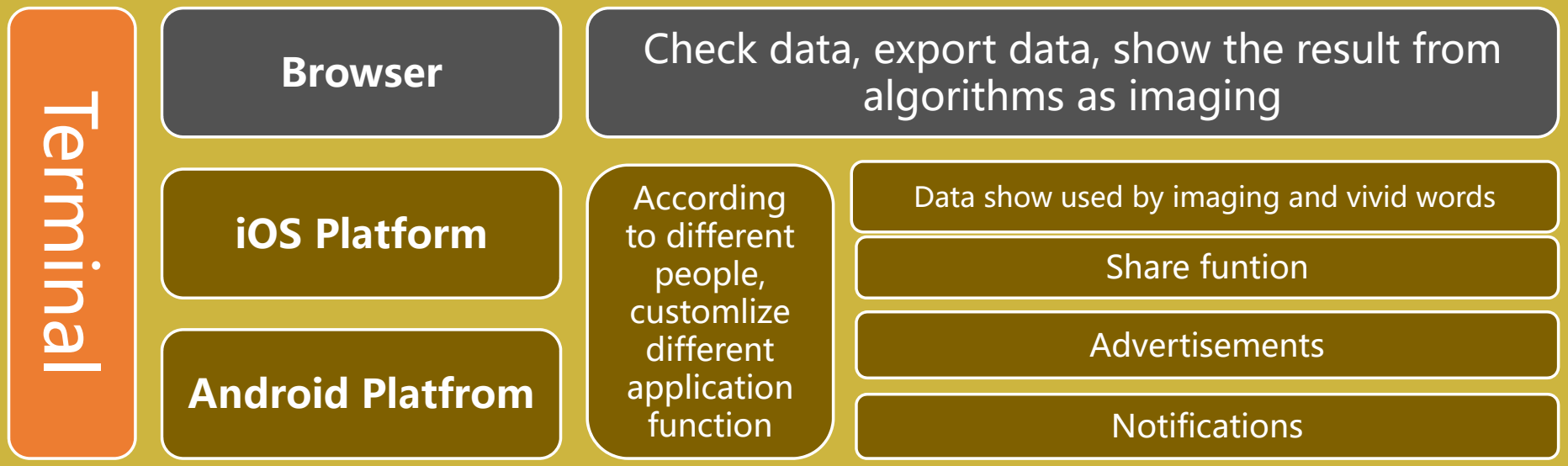
## Demand Analysis



# SCT Function & Structure



# User Terminal



# The Reagion Environment Monitoring System based on SCT

## Advantages

| | | | |
|---|---|---|---|
| Customlization | Senser demand | Algortihms diversity | Applications content |
| Interaction | High real-time | Data share | Feedback |
| Intelligent | Modularity & Combine | Access to Life | |
| Scalability | Modularity | Unifrom API | Easy to secondary develop |
| Low price | High Cost Performace | Clouds advantages | |

# END