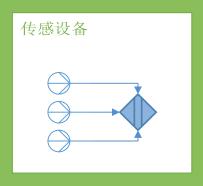
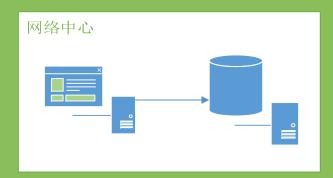
SCT Framework











Data Collect Transfer to Cloud



Store data
Algorithm Services
Software Support



Real-Time Interaction

Problems of Traditional Environment Monitoring

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

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

Area

Regionlization

Fixed Working CBD Countryside condition variable Park pattern **Humanity** Samll **Geographic Area**

Regionlization

Demand Analysis

Fixed home range like

Stadium &

Indor Enviorment like Child & Elder without care

student & worker

Scenic Spot

Guard Need Community

The Visit another region Care for others **Environmental conditional** Fire Alarm

Toxic gas real-time against theft alarm Greening situation Fire, Gale, Cold Comfort Level

daily exercise

Notificaiton when Get up

SCT Function & Structure

Structure

firewall

Datebase

File server

Web server

Load balancing

Software Server

Function

Data Alogrithm

Receive

& Store Data

Al algorithms Support

Export data from API

Applicaiton

Install Firewall

Support terminal

Use Cloud compute

Al Algorithms

Senser Data 1

Senser Data 2

Senser Data n

Data call API

Residential suitability

Temperture Pridict Exercise Index

Export API to Applications

User Terminal

Terminal

Browser

Check data, export data, show the result from algorithms as imaging

iOS Platform

Android Platfrom

According to different people, customlize different application function Data show used by imaging and vivid words

Share funtion

Advertisements

Notifications

Advantages

Customlization

Senser demand

Algortihms diversity

Applications content

Interaction

High realtime

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