

# Smart Pole

## Large Vehicle Turning Warning System



Multi-modal Sensing



Emergency Interoperability



Holographic Video Surveillance



City Environment Detection



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# ► Features



## Ultra-long-distance Detection

Precise positioning and accurate tracing to the target in every video stream.



## Multi-System Collaboration

Easy linkage and interoperation between different systems including radar, IP Camera & other devices.



## Holistic Approach

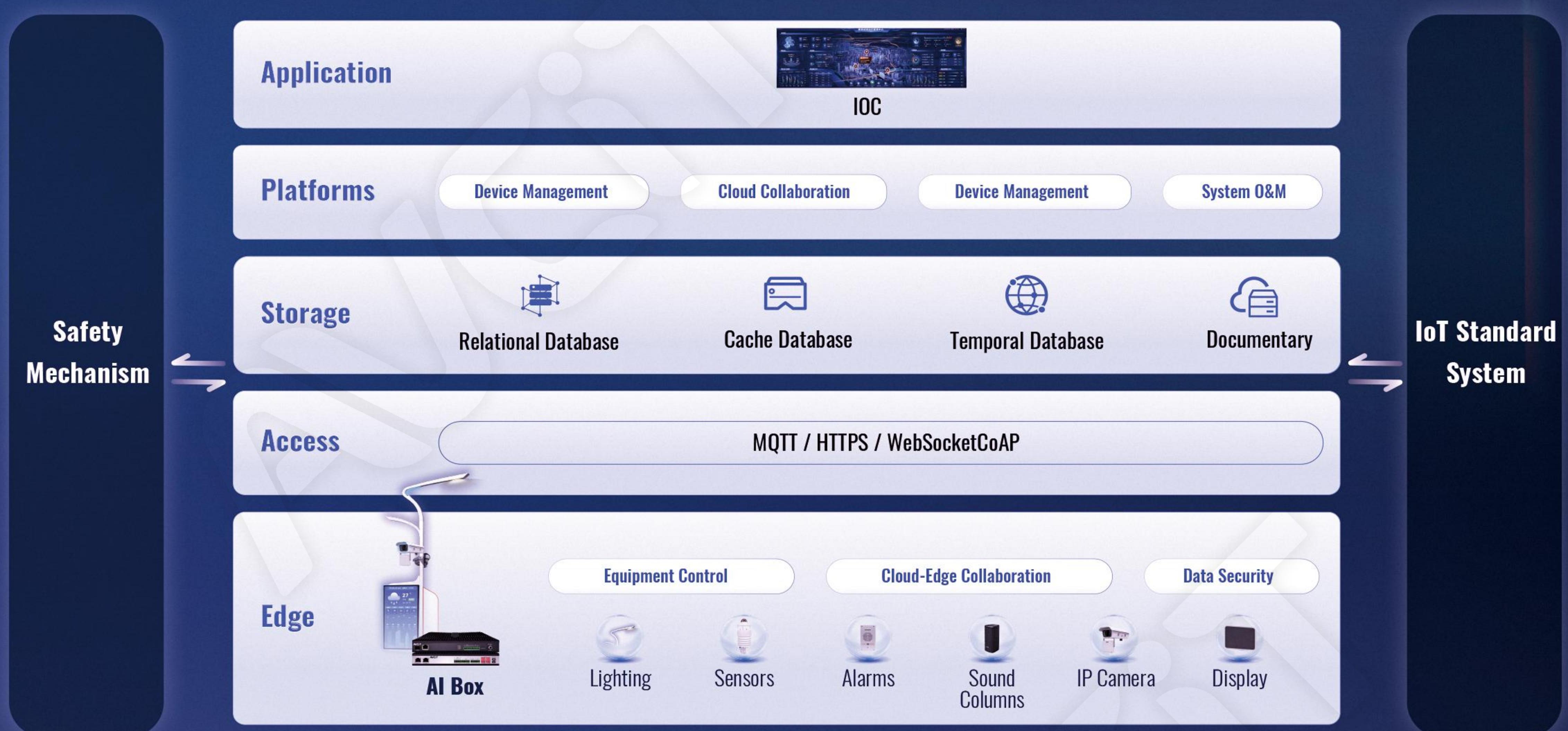
Comprehensive integration of vehicles, road infrastructure and cloud platform.



## Seamless Adaption to Multi interfaces

Support MQTT, HTTP & etc.

# ► Structure



# ► Applications



24-hour Unattended Water Management



Smart City Management



Smart Community Management



Smart Park Management



Special Site Management

# ► Algorithms

- Outdoor Swimming Detection
- Fall Detection
- People Counting
- Illegal Parking Detection

- Intrusion Detection
- Smoking Detection
- Leashless Dog Walking Detection
- Traffic Counting

- No Helmet Detection
- Flaming Detection
- Trash Bin Overflowing Detection
- Wrong-Way Driving Detection

- Safety Belt Detection
- Fire Detection
- Mobile Phone Detection
- More...