CompTIA Community

IoT Advisory Council

Top IoT Use Cases

Enterprise

Asset Tracking and

Worker Monitoring

Management

The Internet of Things (IoT) allows for the connectivity of countless applications for consumers and businesses across and wide variety of verticals. The CompTIA Community IoT Advisory Council has identified these top use cases.

Healthcare

- Patient Monitor
- Telehealth
- Monitoring of Senior Citizens
- Asset / Equipment Tracking

Precision Ag

- Drones
- Fill Levels

Fleet Management

- Vehicle Condition
- Vehicle Location
- Driver Behavior
- Predictive Maintenance
- Route Planning

- Soil Monitoring
- Irrigation
- Livestock Monitoring

TOP IOT USE CASES BY

VERTICAL

Industrial Robotics

- Machine Monitoring
- Predictive Maintenance
- Process Optimization and Monitoring

Public Safety

- Drones
- Cameras
- Traffic Monitoring

Smart Cities / Utilities / Infrastructure

- Smart Parking
- Smart Streetlights
- Waste Bin Monitoring
- Drones

Supply Chain

- Cold Chain
- Asset Tracking
- Inventory Tracking and Management
- Worker Safety

Smart Home / **Buildings**

- Access Control
- Environment Control
- Energy Management
- COVID Monitor

Autonomy

- Autonomous Vehicles
- Autonomous Drones
- Autonomous Tractors

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