



Cisco Industrial Asset Vision

# Warehouse and Facility Monitoring



## Your challenges

Warehouses, plants, delivery centers, and industrial picking and packing areas are busy places that require finely tuned coordination of personnel, goods and equipment. Operations managers who run these environments must become nearly omniscient about their operations.

### For example, they must know:

- Where spare parts are stored and in what amounts in case of shortages or repairs?
- If conveyor belts are vibrating within acceptable ranges on their lines?
- If workers in restricted areas have the appropriate training to operate machinery safely?

Operations managers cannot manually track all the data necessary to keep their plants running optimally. Furthermore, as manufacturing decentralizes, organizations need to aggregate data across sites to identify trends and opportunities for efficiency. Organizations need an automated way to monitor the data that matters to their operations.

# Benefits

- Optimize efficiency by automating data collection
- Reduce downtime
- Increase safety and resiliency
- Easily connect your existing operations
- Scale simply as you grow

# Monitoring

- Indoor industrial environment (temperature/humidity)
- Ingress/egress and occupancy
- Water leak detection
- Lighting conditions
- Outdoor asset tracking

## Industrial Asset Vision scalable sensor solution

Imagine if your team could easily collect, monitor and visualize a variety of information about your site, assets and personnel movements in an automated way. You could easily:

- Prioritize preventative maintenance on overheating machinery to limit downtime
- Analyze location data from your forklifts and picking floors to load trucks faster
- Know when humidity and temperature threaten worker safety or inventory

Cisco® Industrial Asset Vision industrial sensor solution improves worker safety, service reliability, and operational efficiencies by monitoring assets and facilities using sensors. It is a simple all-in-one, cloud-managed solution ideal for outdoor and industrial indoor spaces. Industrial Asset Vision has everything you need, from sensors to the gateways to the cloud-managed operations dashboard – integrated, secure, and ready to go. Users gain holistic and actionable insights with its easy-to-use, cloud-based dashboard. The dashboard provides a single view of the asset or facility health across all its associated sensors. It includes the ability to monitor health across related assets and facilities and even the gateway itself.

Deploying this solutions on your industrial assets securely is easy enough for any operational team to do without onsite-IT support. It's easy to add capabilities over time so your team can scale with a Cisco-validated solution. Learn more at: [cisco.com/go/iav](https://cisco.com/go/iav).

## Cisco Industrial Asset Vision All the technology you need, integrated and ready to go

