

# Edge Intelligence Workshop

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# Agenda

- Cisco Edge Intelligence
- Public Utility Usecase Example
- Journey of IoT Data
  - Data – from Raw to Transformed
  - Govern – Who gets What and When

# Cisco Edge Intelligence Data Stack



## Extract

Pre-Integrated with Solution



## Transform

Converting raw data to intelligence



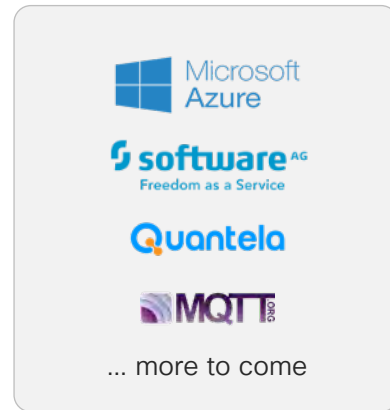
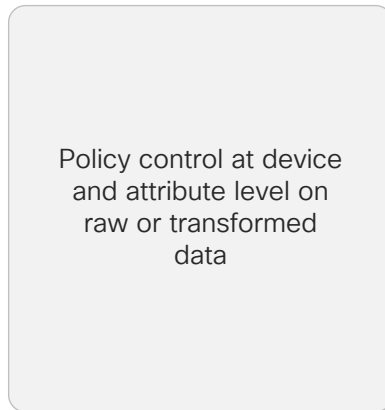
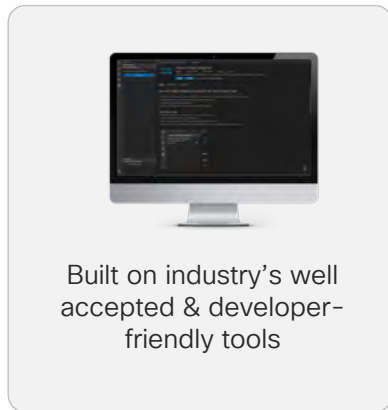
## Govern

Control flow of raw and transformed data



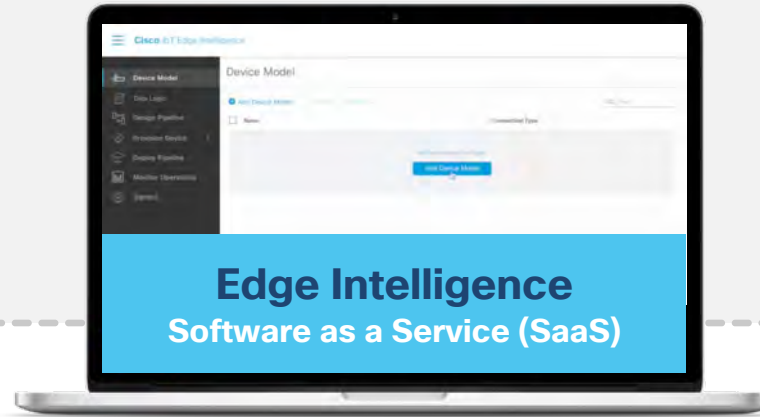
## Deliver

Pre-integrated for secure delivery





Out-of-box service on Cisco's IIoT networking products with simplified user experience and offered as a service or available for on-prem



IC3000  
Industrial  
Compute



IR 829  
Gateway

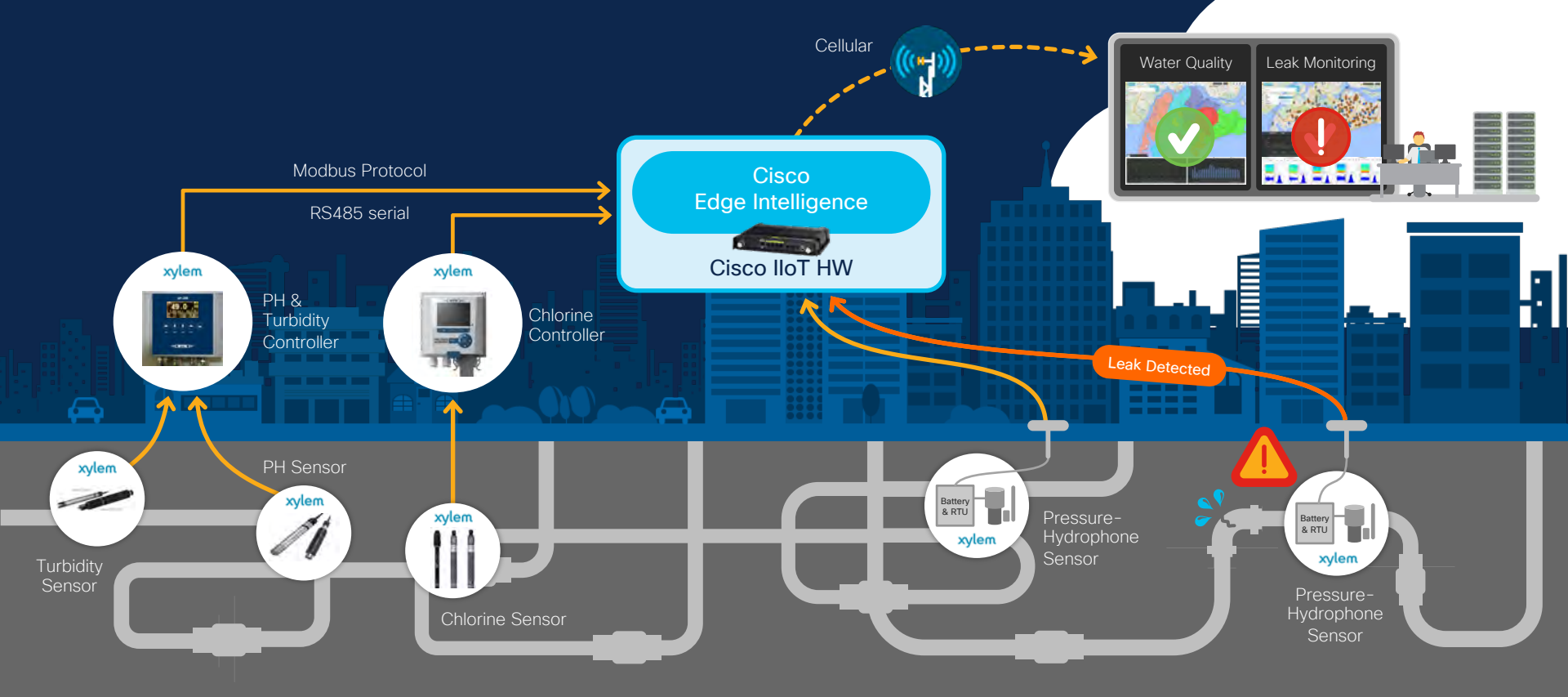


IR 1101  
Gateway

**Edge Intelligence supported hardware**



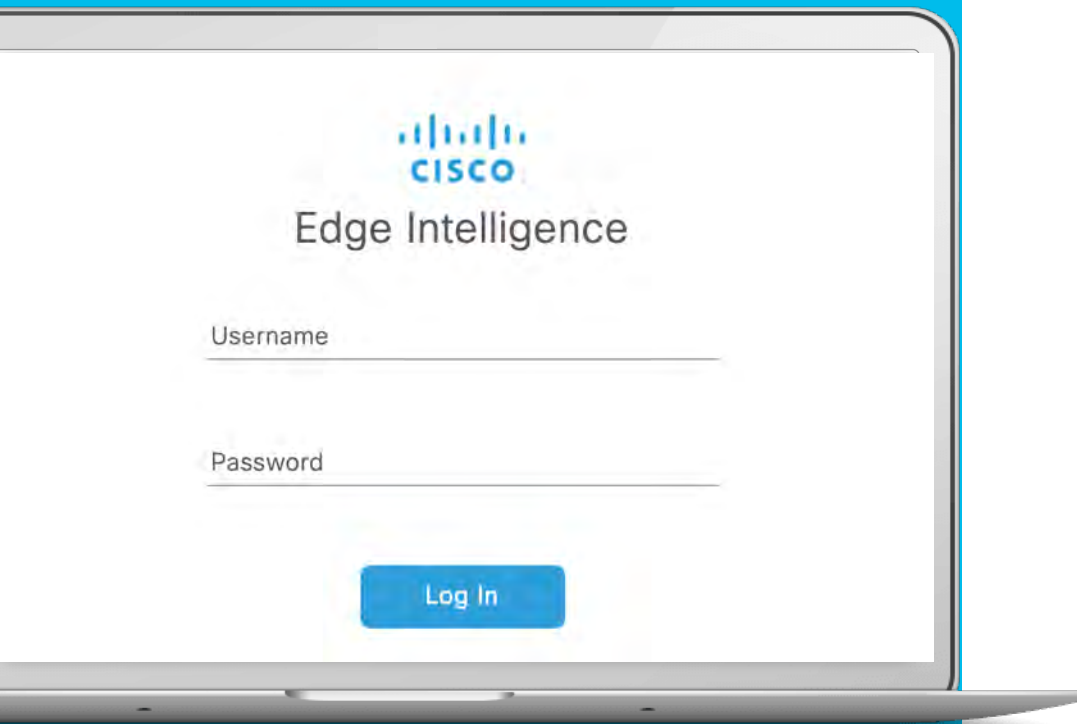
# Public Utility Usecase Example



## Use Case Water Distribution

- Water quality monitoring
- Real-time water leakage detection

# 5 Simple Steps



1 Device Model and Instance

2 Data Logic Script

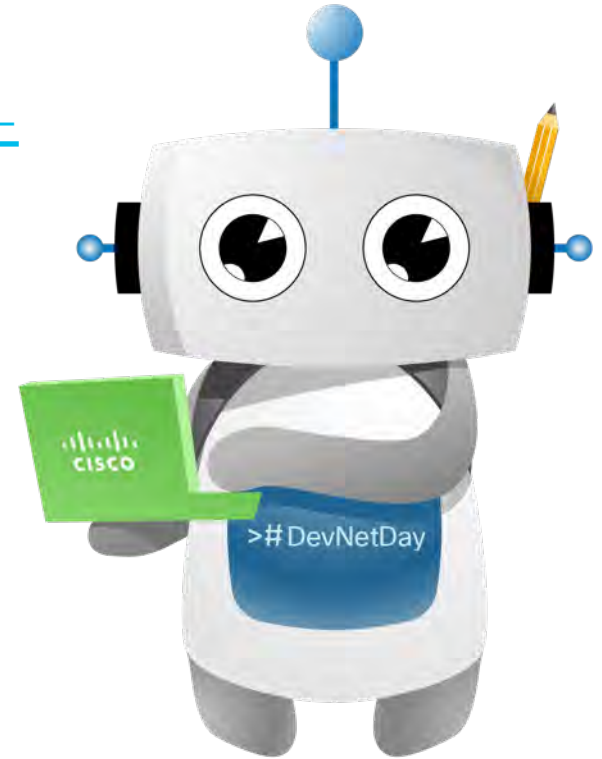
3 Destination

4 Data Pipeline

5 Health Monitoring

# Explore More

- Cisco Edge Intelligence:  
<https://www.cisco.com/c/en/us/solutions/internet-of-things/edge-intelligence.html>
- Cisco IoT – DevNet page:  
<https://developer.cisco.com/iot/>





Thank you