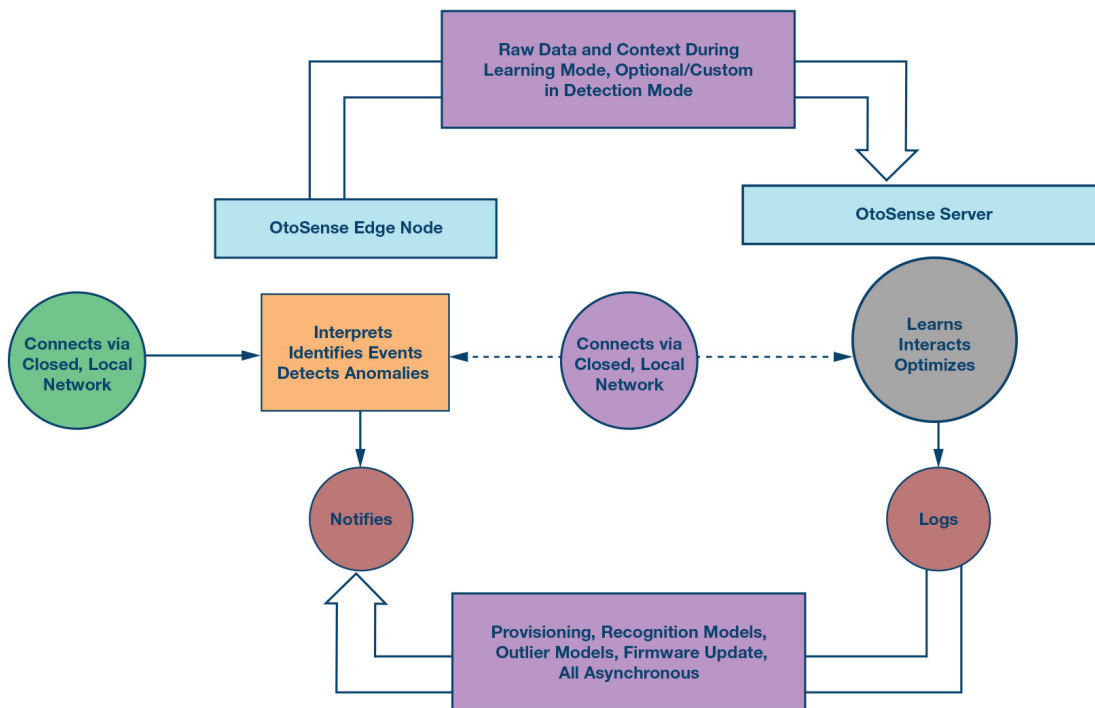


## CONDITION MONITORING FEATURE

# Making Sense of Sounds: How AI Can Boost Your Machine Uptime

Analog Devices has built a system, OtoSense, that is able to learn sounds and vibrations from a machine and decipher their meaning to detect abnormal behavior and to perform diagnostics.

[Read more](#)



## GRAPH PROCESSING NEWS

### Blaize AI Computing Releases Graph Processing Technology Stack

Blaize released a computing architecture that, according to the company, meets the demands of new computational workloads found in artificial intelligence (AI) applications.

[Read more](#)

## AI DEVELOPMENT KITS NEWS

### Avnet Releases MaaXBoard for Embedded Computing, Edge AI Development

Technology solutions provider Avnet has announced the launch of MaaXBoard, a production-ready qualified single-board computer.

[Read more](#)

#### ADVERTISEMENT

### Intel? Neural Compute Stick 2

Powered by the Intel? Movidius? X VPU and supports OpenVINO?, a toolkit that accelerates solution development and streamlines deployment.

Sponsored by **Mouser Electronics**

#### NATURAL LANGUAGE PROCESSING NEWS

### **Cortical.io Announces the Application of Semantic Supercomputing Based on Natural Language Understanding**

Semantic Supercomputing combines Cortical.io AI-based NLU software inspired by neuroscience with hardware acceleration to create new solutions to understand and process streams of natural language content at massive scale in real time.

[Read more](#)

#### IMAGE RECOGNITION NEWS

### **Explainable-AI Image Recognition Startup Pilots Smart Appliance with Bosch**

Z Advanced Computing, Inc. (ZAC), an AI (Artificial Intelligence) software startup, is developing its Smart Home product line through a paid-pilot for smart appliances for BSH Home Appliances.

[Read more](#)

#### WEBCAST

### Industrial IoT Workloads Benefit from Edge to Cloud Intelligence

Sponsored by: **Dell Technologies, IDC, Intel**

Date: **December 5, 2:00 p.m. ET**

[REGISTER NOW](#)

#### ENTERPRISE MACHINE LEARNING FEATURE

### **How Google Search (Probably) Uses Machine Learning**

Since so many updates occur every year, it is difficult to choose just one update that rises above the rest ? unless you count the update on Oct. 26, 2015, when machine learning RankBrain popped into existence.

[Read more](#)



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