

## RZ Ecosystem Partner Solution

# tiwaki Headcount Solution



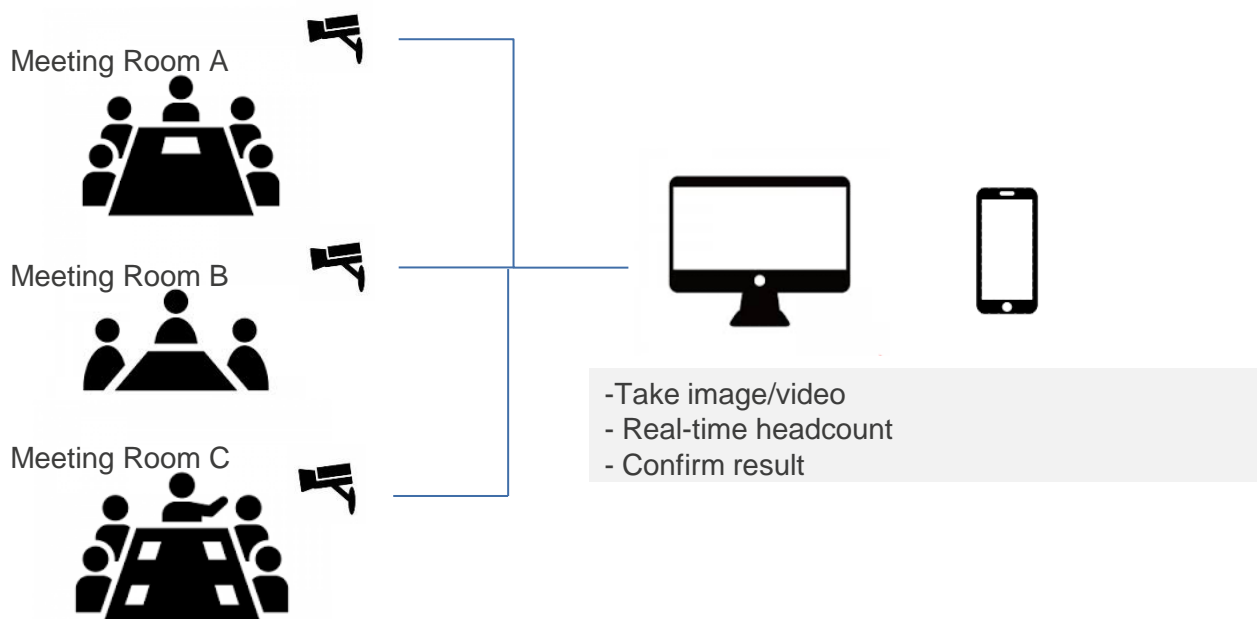
### Solution Summary

- Headcount solution based on tiwaki's original detection technology
- Best fit for edge AI solution

### Features/Benefits

- Real-time operation using the DRP-AI accelerator on [RZ/V2M](#)
- Headcount in a specified region
- Compatible with smart camera, PC, edge device, cloud. Fully platform independent

### Block Diagram/Graphics

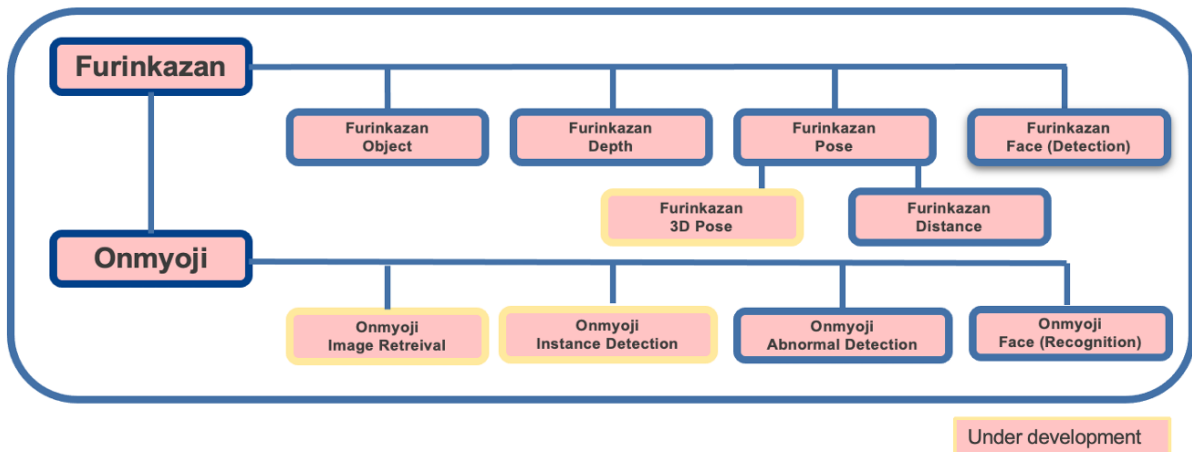


### Target Markets and Applications

- Smart Home
- Smart Building
- Security

Company Name	株式会社tiwaki
Company Name	tiwaki Co., Ltd.
Founded	April 1st, 2016
Address	101 Incubator, Ritsumeikan University BKC, 1-1-1, Nojihigashi, Kusatsu-city, Shiga, 525-8577, Japan
CEO	Xiang Ruan
Employees	39 (part-time worker: 28)
Capital	82,999,990 Japanese Yen
Business Domain	Core technology development of machine learning and computer vision
Affiliation	Japan Deep Learning Association, MONET Consortium Nvidia Inception Program, Nvidia Metroplis, Huawei Enterprise Partner, Huawei Technology Certification

## tiwaki AI++ Basic Technologies



## Utilization Flow

Shooting by camera  
↓  
Analysis by AI  
↓  
Confirm result

