



IRIDA LABS

RZ Ecosystem Partner Solution

Irida Labs - PerCV.ai Vision AI Platform



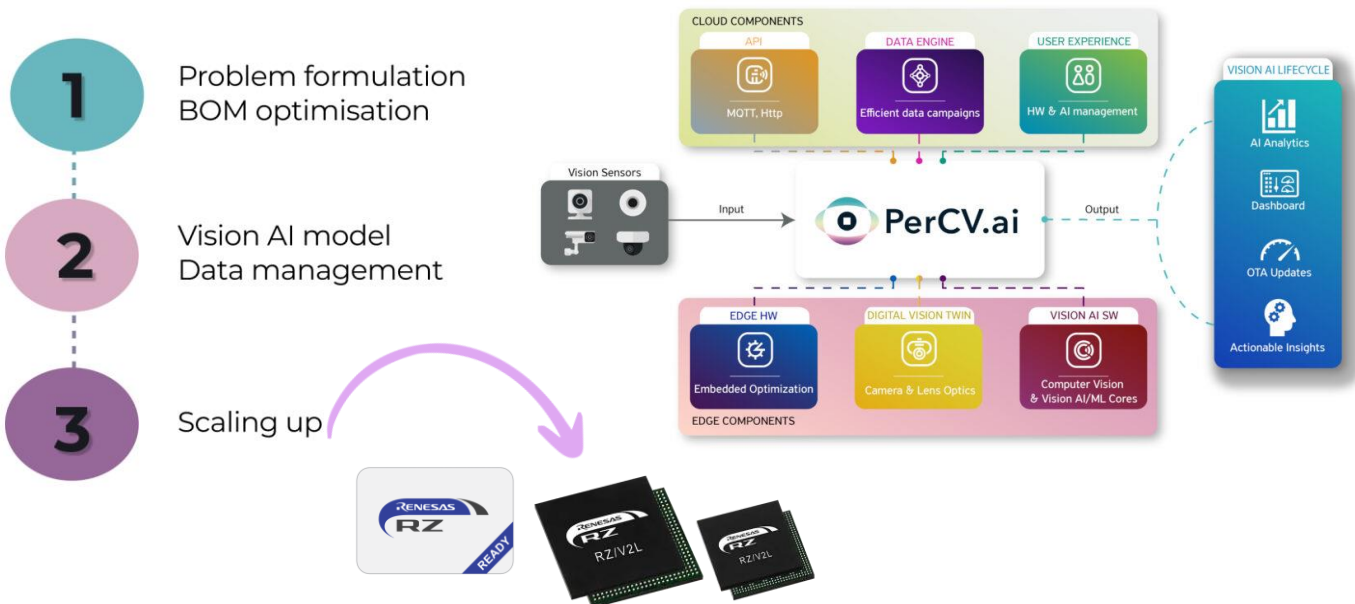
Solution Summary

PerCV.ai is a RZ/V-compatible, end-to-end software & services platform that brings together all the building blocks necessary for deploying & scaling computer vision-based AIoT sensors & solutions. The platform provides a complete stack of necessary tools and services; from vision system design, edge hardware, embedded software and AI models, to sensor management, API 3rd-party integrations and AI analytics. Training, evaluating, and exporting to [RZ/V](#) platforms is quick & easy, supporting both quick prototype solutions, as well as full-scale Vision AI product development.

Features/Benefits

- **Problem formulation & BOM optimization** – minimizing **AI Debt** of the Vision AI model development
- **Vision AI model and Data Management** – rapid AI development cycles, including **DRP-AI support in the workflow**
- **Scaling up** – support from P.O.C to large scale device management and AI analytics

Diagrams/Graphics



Target Markets and Applications

- Smart City Operations & Analytics
 - Real-time traffic analytics
 - People counting & heatmapping
 - License plate recognition
- Industry 4.0 / Smart Factories
 - Packaging integrity QA
 - Warehouse Monitoring
 - Analogue Gauge digitization

<https://percv.ai/>

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IRIDA LABS

Powering Vision AI Solutions for Industry 4.0 / Smart Retail / Smart Cities & Spaces

Irida Labs is powering vision based AIoT sensors and solutions by bringing computer vision and AI at the edge, helping companies around the world develop scalable vision-based solutions. We provide AIoT-optimized embedded vision software using computer vision and deep learning, transforming bounding boxes into real world vision applications.

Our end-to-end AI software and services platform, **PerCV.ai**, unlocks myriads of computer vision and AI applications by enabling scalable vision solutions for people, vehicle and object detection, identification, tracking, and 3D pose estimation in a wide range of markets such as **Industry 4.0**, **Smart Cities & Spaces** and **Smart Retail**.



SMART CITY

Traffic monitoring | Parking
Lot Management
| ANPR



INDUSTRY 4.0

Stock Management | Product
identification | Process
Automation | QA



SMART RETAIL

Shelf monitoring | Customer
analytics | Store heatmapping

Our fast-growing team is based in Europe, Greece, while our business' global footprint spans from Northern & Central Europe to North America and Asia.



 <https://iridalabs.com/>

 <https://www.linkedin.com/company/irida-labs/>

 <https://www.youtube.com/channel/UCcGvXFkpfvGCRQTZCvC2xYg>