

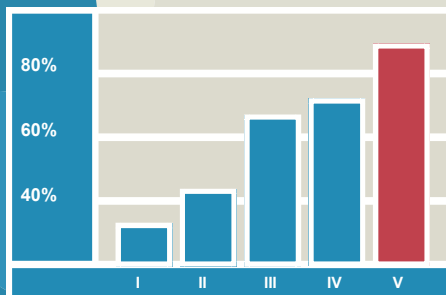
Knowledge Flows



“Get fluent, informed & productive in interactions with your smart home/office devices.”

- Define your device ecosystem
- Formulate smart objectives
- Develop device usage plan
- Monitor your devices & send alerts
- Improve your routine with AI
- Diagnose & secure your devices
- Deliver market services for devices

KPI IMPROVEMENTS BY USE CASE



We integrate & enrich your smart home/office data streams to make your Internet-of-Things ecosystem - devices, hubs, appliances, virtual assistants - , smarter and friendlier in order to support your daily routine through applied Artificial Intelligence, inter-linked & semantically enriched data sets, and Machine Learning models & algorithms. We provide an affordable solution for your smart home/office to discover, classify, monitor, control & improve your surrounding appliances. Our marketplace/community portal & virtual assistants offer practical tools like price comparers, device diagnostics, explainers, recommenders, chatbots & detectives to help you acquire, align, integrate & enrich knowledge from Internet-of-Things diagnostic data & web repositories using Machine Learning algorithms & models, to focus on smart applications like object classification, scene understanding, sound & emotion recognition & content summarization in text & multi-media content. Start today your journey to a digitally AI-enhanced smart home/office ecosystem.



USAGE SCENARIOS

- I. Remote Monitoring & Alerting
- II. Safety & Security
- III. Energy Consumption Reduction
- IV. Automation & Comfort
- V. Efficiency & Productivity

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Knowledge Flows

You get a hand-picked package of sensors, actuators & smart appliances for your specific smart home/office scenario of interest. For a subscription fee, we help you make use of and keep our supported devices up-to-date in a safe, smart & comfortable way. On request, we provide fast & responsible delivery, collection or transfer of ownership of consumables, data, instructables, software/models and services for the supported appliances.



SERVICES LIST

- ❖ OBJECT CLASSIFICATION
- ❖ TRY-OR-BUY ADVICE
- ❖ DEVICE RADAR/MAP
- ❖ DEVICE INSTALL/SET UP
- ❖ DEVICE MONITORING & ALERTING
- ❖ DEVICE ROUTINE LEARNING
- ❖ DEVICE SERVICE DELIVERY
- ❖ DEVICE DOCTOR
- ❖ DEVICE LOGISTICS
- ❖ DEVICE SECURITY SCAN
- ❖ DEVICE DETECTIVE
- ❖ DEVICE CONTENT

Comprehensive advice at affordable price

CLASSIFY YOUR DEVICE

Make a photo snapshot of your device and/or scan model/product type, and we find the class of product, known vendors in your area and device specifications & capabilities.

TRY-OR-BUY DEVICE

For your identified desired product:

If device is not known/not supported, we provide best link to start with in your further exploration.

If device is in the list of supported appliances:

- we list device capabilities, specifications & usage instructions which can be found in device packaging.
- we check for device availability with known vendors & service providers in your area.
- we provide a summary of reviews and known issues
- when you are interested, we propose a list of alternative buy-or-rent alternatives.

EXPLORE & MAP YOUR SMART HOME/OFFICE ECOSYSTEM

Run a network connectivity scan to discover nearby devices using one of the supported protocols.

INTEGRATE NEW DEVICE SAFELY IN YOUR DEVICE ECOSYSTEM

With a recognized device and optional map of the surrounding space, the virtual assistant interacts with you to set up device in your home/office environment. Your device data is only accessible to your virtual assistant inside your home/office and is never shared outside.

DEVICE CONTENT

Safely store activities and content produced or consumed by managed devices.

LEARN ROUTINE TASKS OF SUPPORTED DEVICES

When device is integrated with virtual assistant, routine usage of several devices in sequence can be learned as IFTTT rules by the assistant and validated or corrected with your input.

MONITOR YOUR DEVICE ECOSYSTEM & ALERT YOU ON SPECIAL EVENTS

For the managed devices in your subscription, you can calculate cost, energy, safety and time efficiency 7 productivity indicators and display these recorded values for the last week/month. You can also send alerts if specific marginal target values are reached or if a usage rule is detected.

DELIVER CONSUMABLES & SERVICES FOR YOUR DEVICES

For managed devices, we help you to keep them running safely and find consumables & services at optimal price in your area.

DIAGNOSE HEALTH OF YOUR DEVICE ECOSYSTEM

For your managed devices, we help you diagnose device health, i.e. consistent under- or over-use, and recommend periodical maintenance actions, e.g. driver updates, data backups, battery replacement, energy/water/consumables replenishment.

HELP YOU HARDEN SECURITY OF YOUR DEVICE

For managed devices, we help you scan their security & efficiency, so that you do avoid any data leaks. We provide security diagnostics for your home area network & advice for measures to take in order to improve your security.