logimic
We make IoT world

Logimic IoT Services

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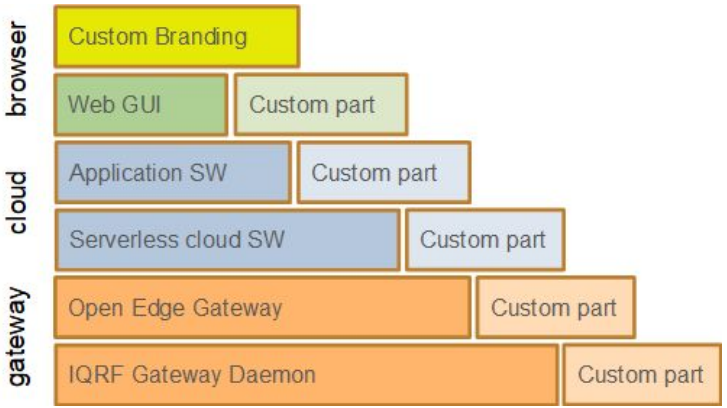
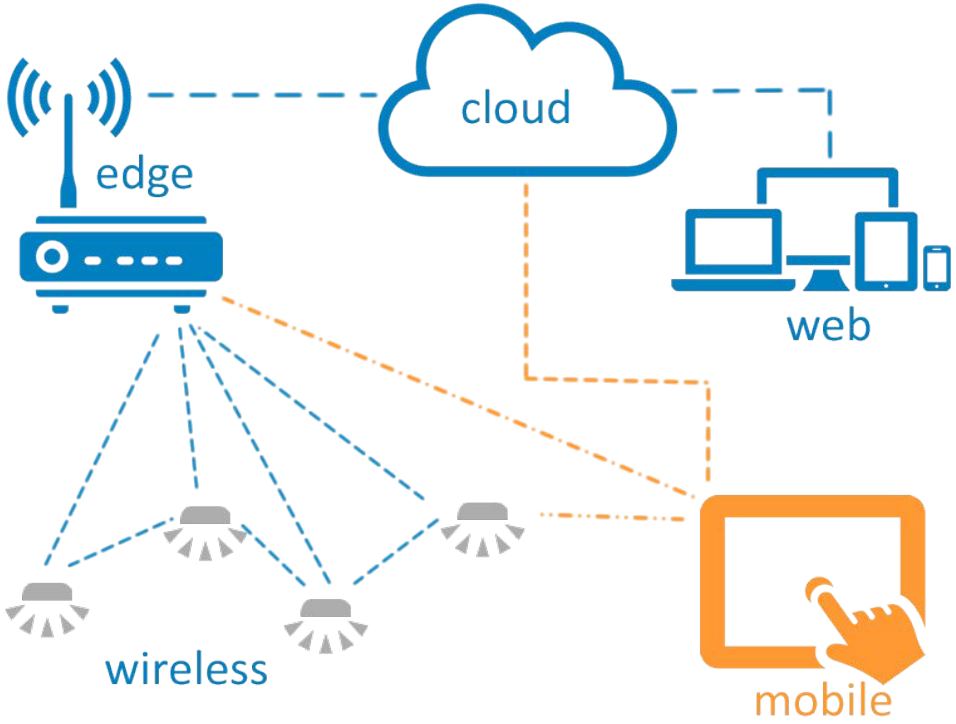
Logimic Capabilities





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Our references

- Industrial heating - iLersen
- Street lighting control - Logimic Light
- Temperature & humidity monitoring
  - Medical refrigerators
  - Swimming pools
  - Buildings
- Sanitary technics
- Air Quality monitoring
- Emergency lighting
- Rodent control
- Waste monitoring

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Partners

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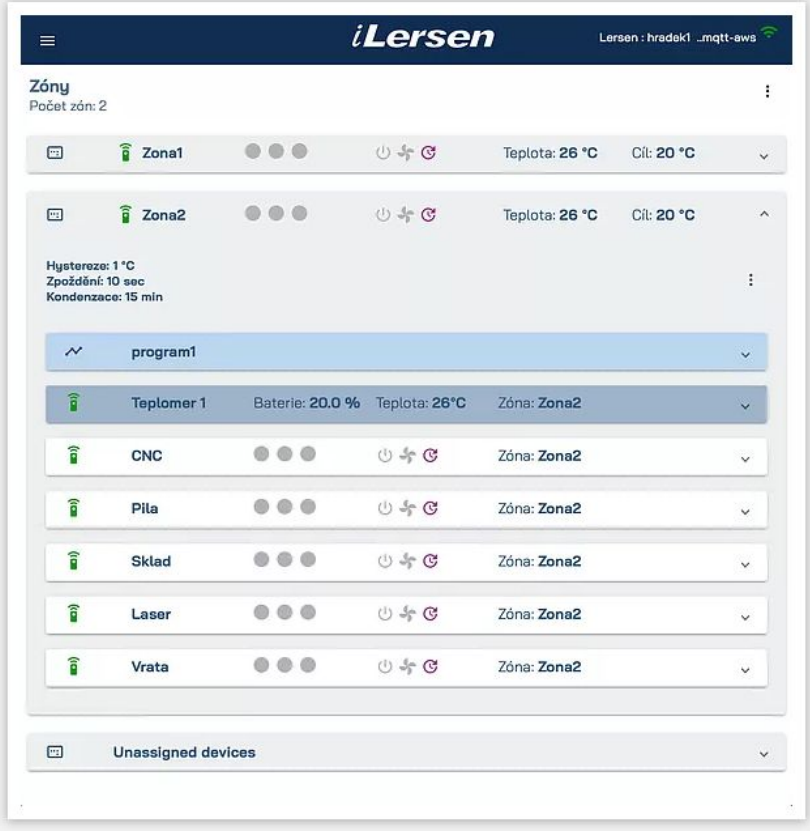
iLersen cloud & edge control

Problem

- Remote control
- Statistics and notifications
- Low-cost operation

Solution

- Aws serverless cloud backend
- Gateway edge software
- IQRF hardware
  - IQUBE gateway
  - Lersen IQRF



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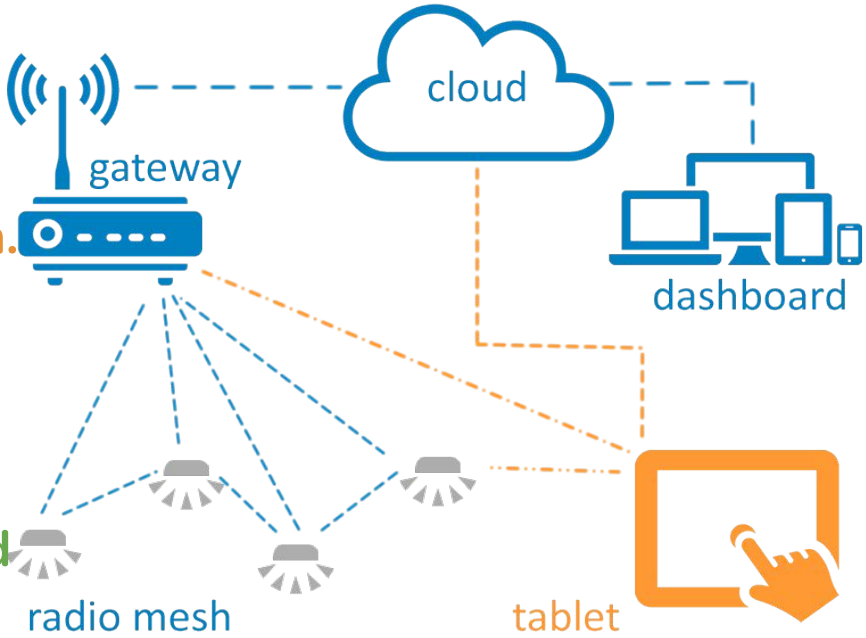
Street Lighting

Problem

- Target small and middle mun.
- Low-cost hardware
- Efficient deployment



Solution

- Aws serverless cloud backend
  - Virtual integration
- Gateway Lighting Software
- IQRF hardware
  - IQUBE gateway
  - IQRF Lighting Bridge/Zhaga/Nema

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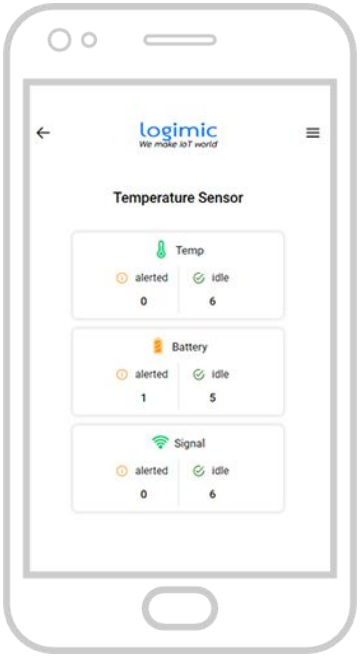
Medical Refrigerators



Problem

- Available reports
- Fast notifications

Solution

- Logimic IoT Platform
- IQAROS temperature set
- Integration with LoRa sensors

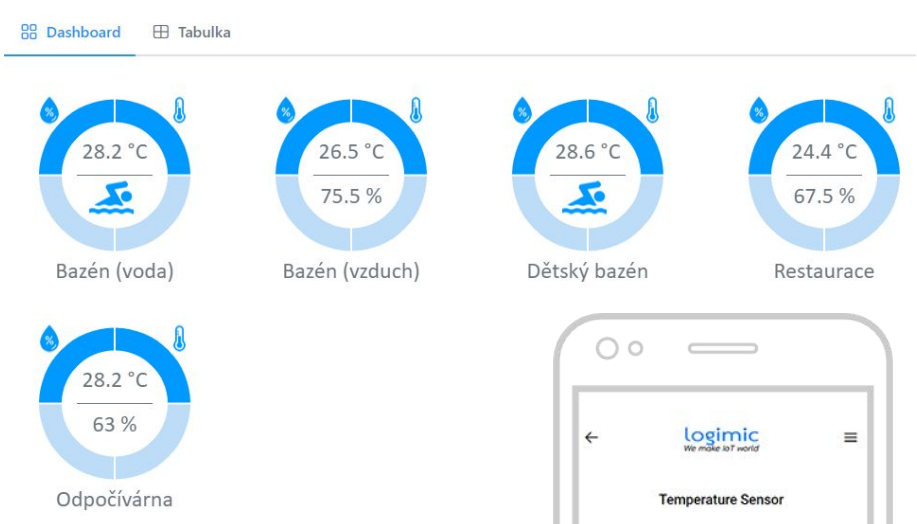
Swimming pools

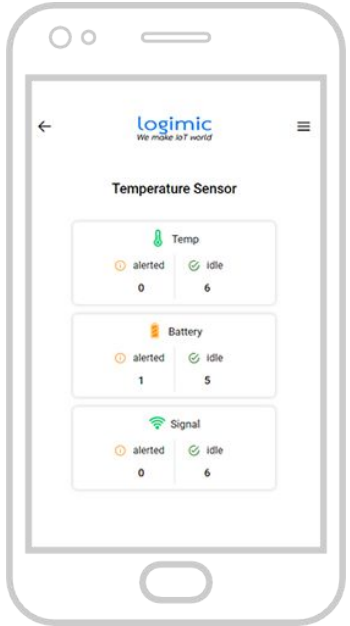
Problem

- Public dashboard
- Statistics
- Notifications
- API

Solution

- Logimic IoT Platform
- IQAROS temperature set
- Integration





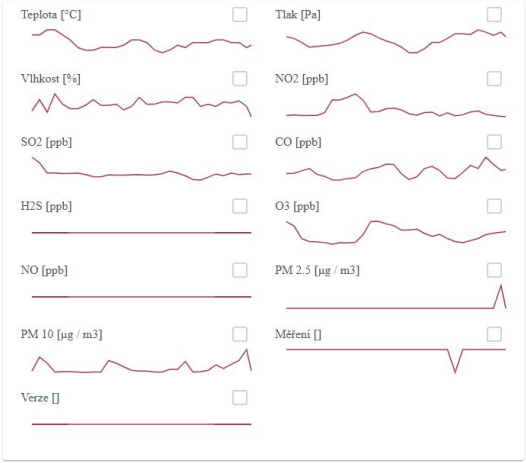
Air Quality Monitoring

Problem

- Public dashboard
- Statistics and data storage
- Notifications

Solution

- Logimic IoT Platform
- Vaisala AQT530 via Modbus
- Teltonica gateway via GSM



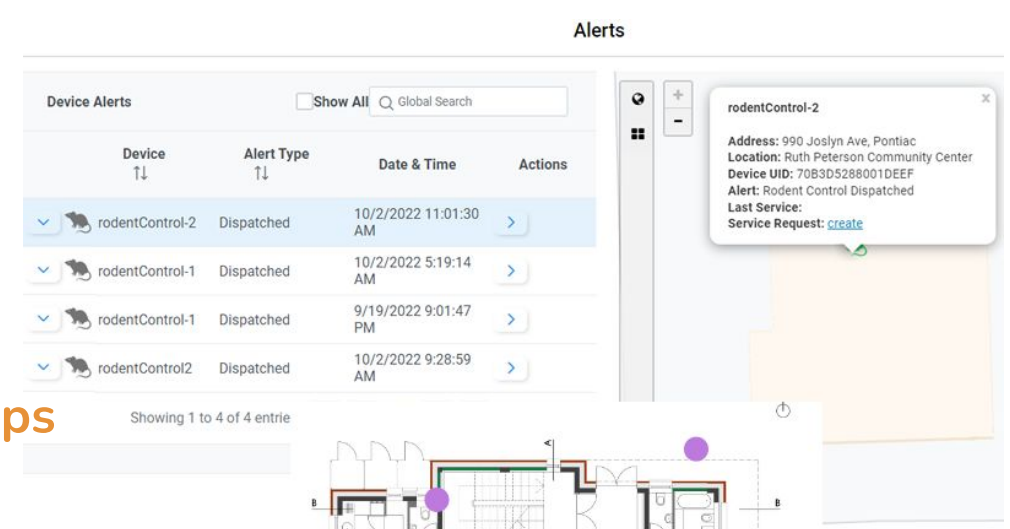
Rodent control

Problem

- Optimal placement of traps
- Effective kills

Solution

- Logimic IoT Platforma
  - Web & Mobile app
  - Heat maps
  - Statistics
- LoRa sensors & gateway



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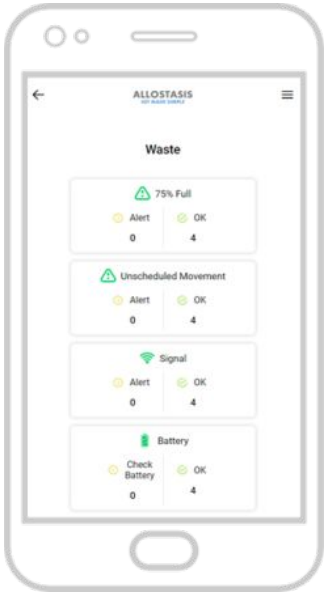
Monitoring odpadu

Problem

- Detection of full trash bins
- Fire hazard detection
- Vandalism detection



Solution

- Logimic IoT Platforma
- Multi purpose sensor LoRaWAN
- Additionally mountable

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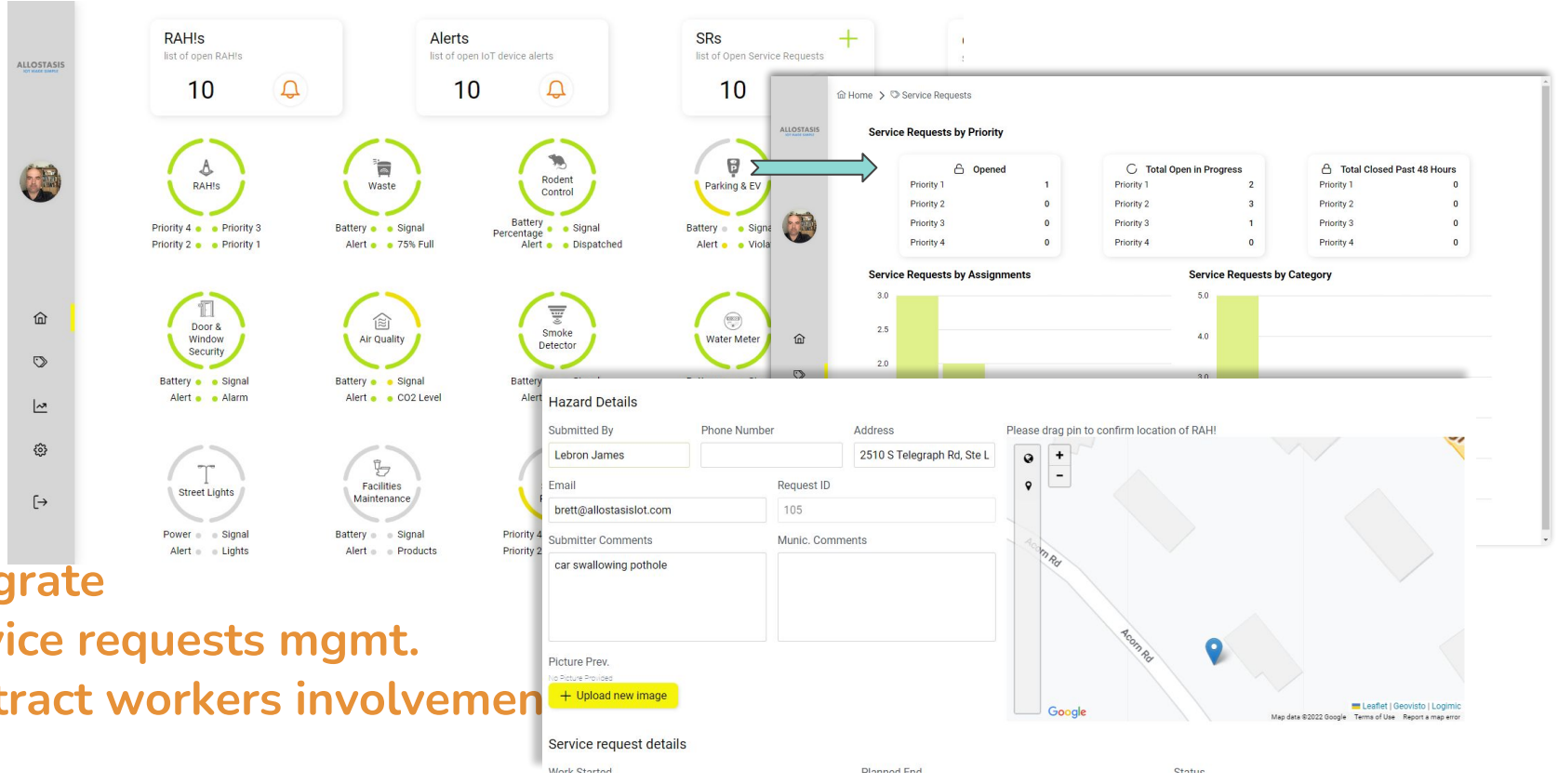
Integration & Issues tracking

Problem

- Integrate
- Service requests mgmt.
- Contract workers involvemen



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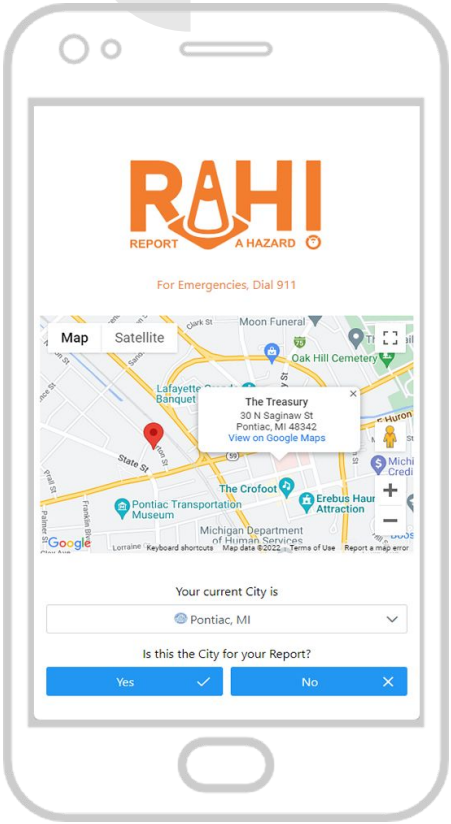
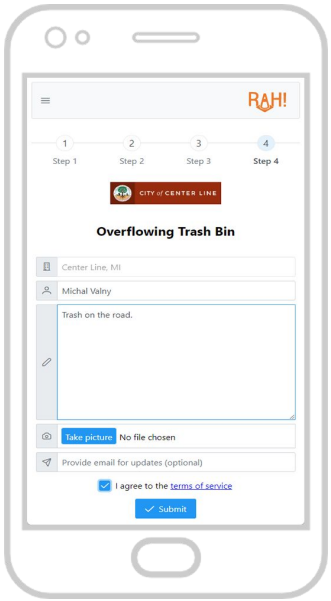
RAH - citizens reporting





Problem

- Connect citizens with city
- Report infrastructure issues
- Manage issues solving
- Municipality-Citizens-Service Workers

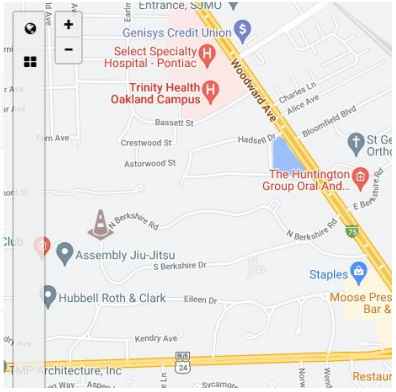
RAH!s

RAH!s

Search

Thumbnail	Issue Id	Sub Type	Time	Auto Priority
	123	Traffic Light Out	Apr 13, 2022, 12:41:20 PM	Priority 1
	122	Street Light Out	Apr 13, 2022, 12:39:01 PM	Priority 3

Showing 1 to 2 of 2 entries



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Coming..

IQRF web services

Problem

- Remote mgmt. of IQRF gws
- Network operations
- Backup
- API

Solution

- Logimic IoT Platform
- Logimic Open Edge Gw
- IQRF IQUBE

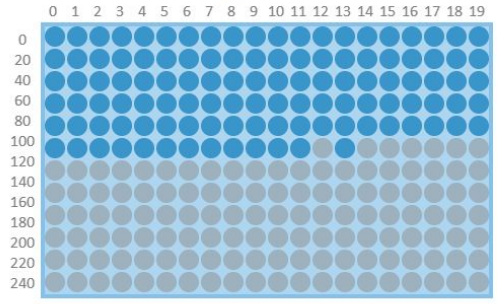
Gateway hardware

Back to Gateways

Gateway Data

Status:	Online
Vendor, Product:	Rehivetech, Aurora
Serial:	27021777579716
Local IP:	10.141.202.149
Time zone, Sunrise, Sunset:	CEST, 13/09/2021, 05:59:00, 13/09/2021, 19:48:00
Gateway ID:	Rehivetech/Aurora/27021777579716
Channel, StdLp:	41, false
Last update:	13/09/2021, 22:22:15

Gateway Matrix



Nodes - lights

Nodes | Topology | Commands | Messages

Nodes: 112

nAdr	mid	disc	hwpid	hwpidVer	osBuild	dpaVer	prnt	zone	vrn	rssi	ping
7	0x8112349C	true	0x0804	274	0x08C8	0x0413	0	1	6	0	N/A
47	0x81123587	true	0x0804	274	0x08C8	0x0413	9	3	38	0	N/A
79	0x81123469	false	0x0804	274	0x08C8	0x0413	43	4	71	0	N/A

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Logimic IoT Platform

Customers

- **Manufacturer** - extends device with cloud & mobile app
- **Integrator** - integrates systems
- **Company/Municipality** - all on one dashboard/app
- **Cloud app** - looks for IoT connectivity and analytics

Pain

- Needed software capability
- Cost >2mil. Kč
- Speed >1year
- Integration
- API, stats., nots., reports

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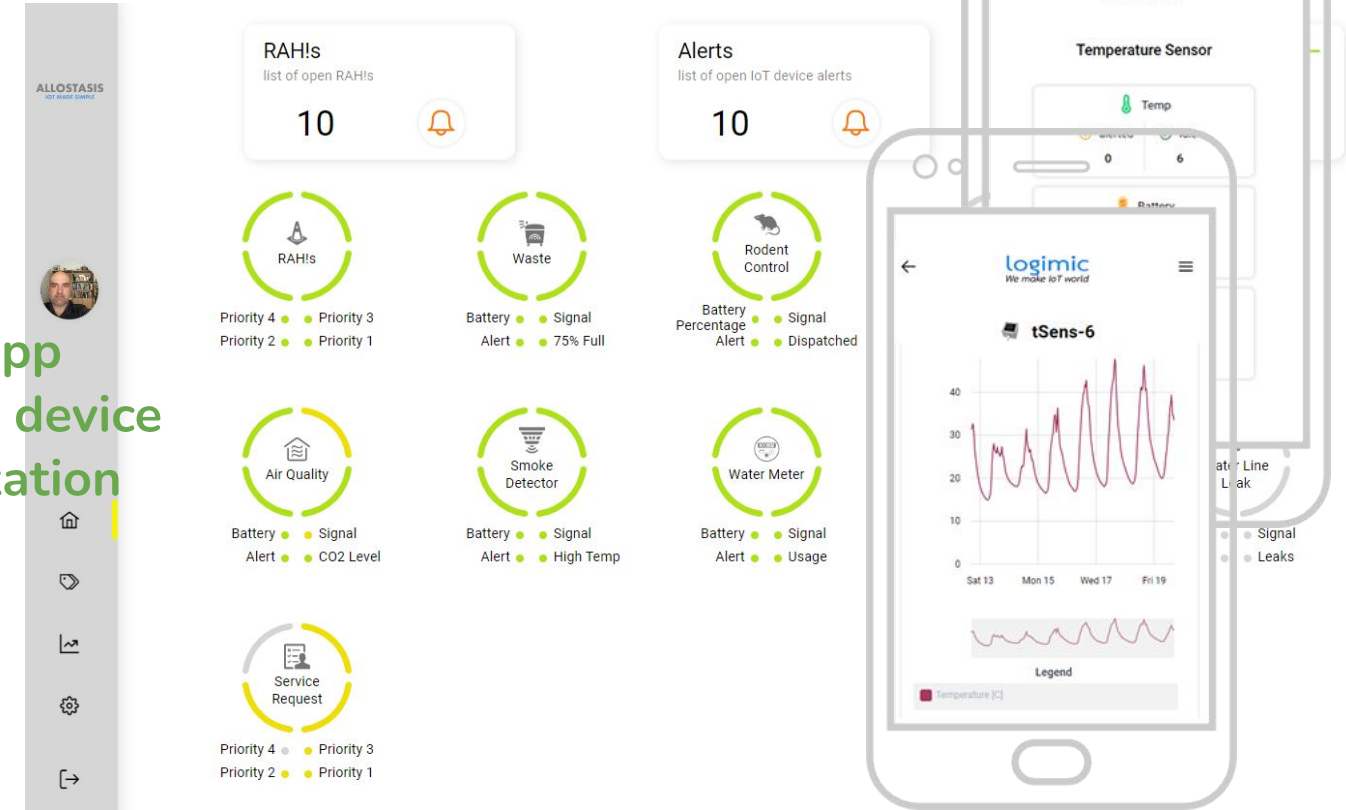
Logimic Iot Platform - solution

Solution

- No SW capabilities
- Full backend, KPI..
- Generic web/mob app
- Connectivity of any device
- High FND customization
- API



Thank you!

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