



ANTARES
Reliable IoT Platform

ANTARES IoT Platform



What is ANTARES IoT Platform?

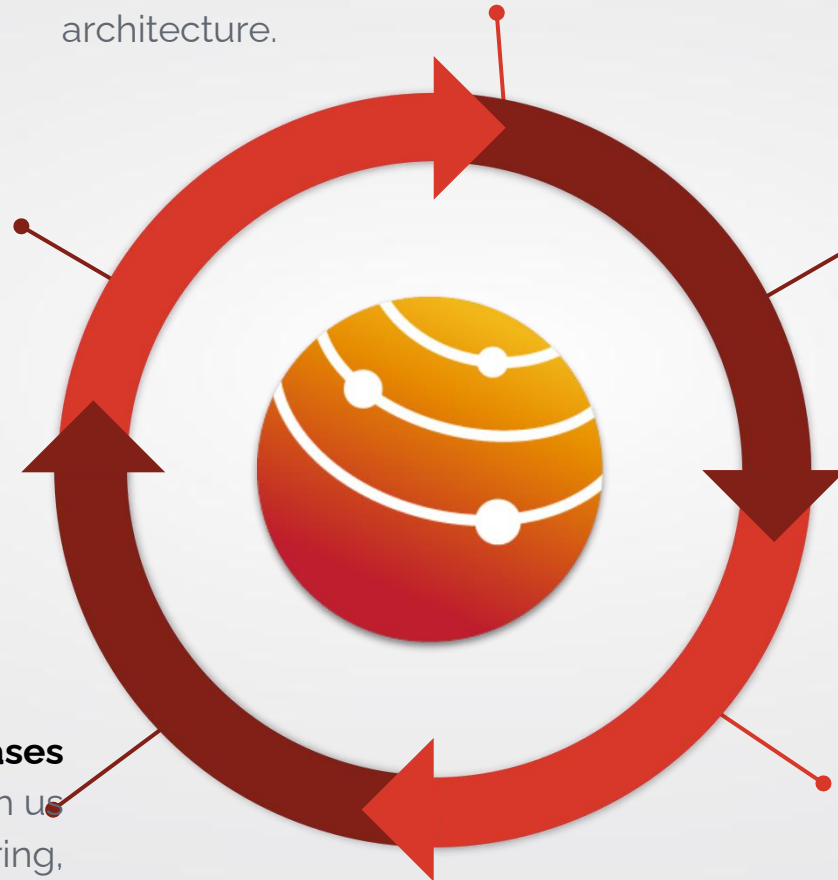
ANTARES is an Horizontal IoT Platform. It means that we are providing IoT resources as generic as possible so that your IoT Vertical Solution would be fit with the global architecture.

Who should use Antares IoT Platform ?

From hobbyist to freelance programmers, students to professional developers. From SMEs to Corporates that want to be a data-driven company

ANTARES IoT Platform Usecases

Unlimited use cases would fit with us such as smart home, smart metering, asset tracking, smart building, intelligent manufacturing, etc.



Why should use ANTARES IoT Platform?

1. Secure
2. Reliable
3. Real-time Data
4. Fully Control
5. Open API
6. Extensive Infrastructure
7. Easy to Connect
8. Various Connectivity

What's next after IoT?

1. Big Data Analytics
2. Artificial Intelligence
3. Robotics & 5G interoperability

Where are We in IoT Ecosystem?




Applications


Mobile

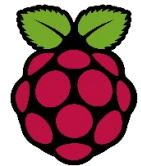

android

 iOS


Desktop





 mac OS



Web Apps

 HTML

 CSS

 JS

Platform

 **ANTARES**

Connectivity

 WiFi

 4G LTE

 LoRa

 NB-IoT™

Devices

Fixed

 ARDUINO

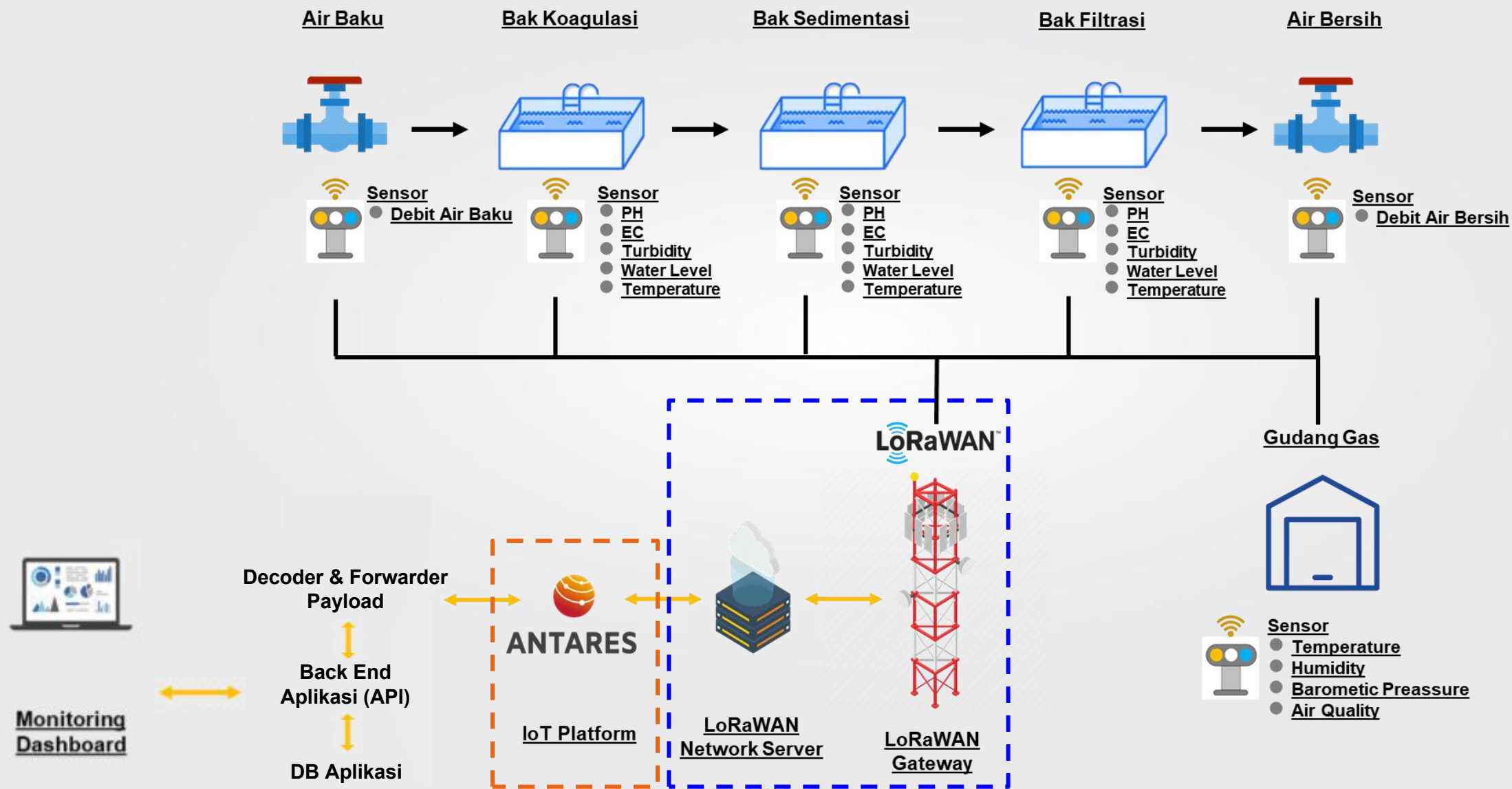


Mobile

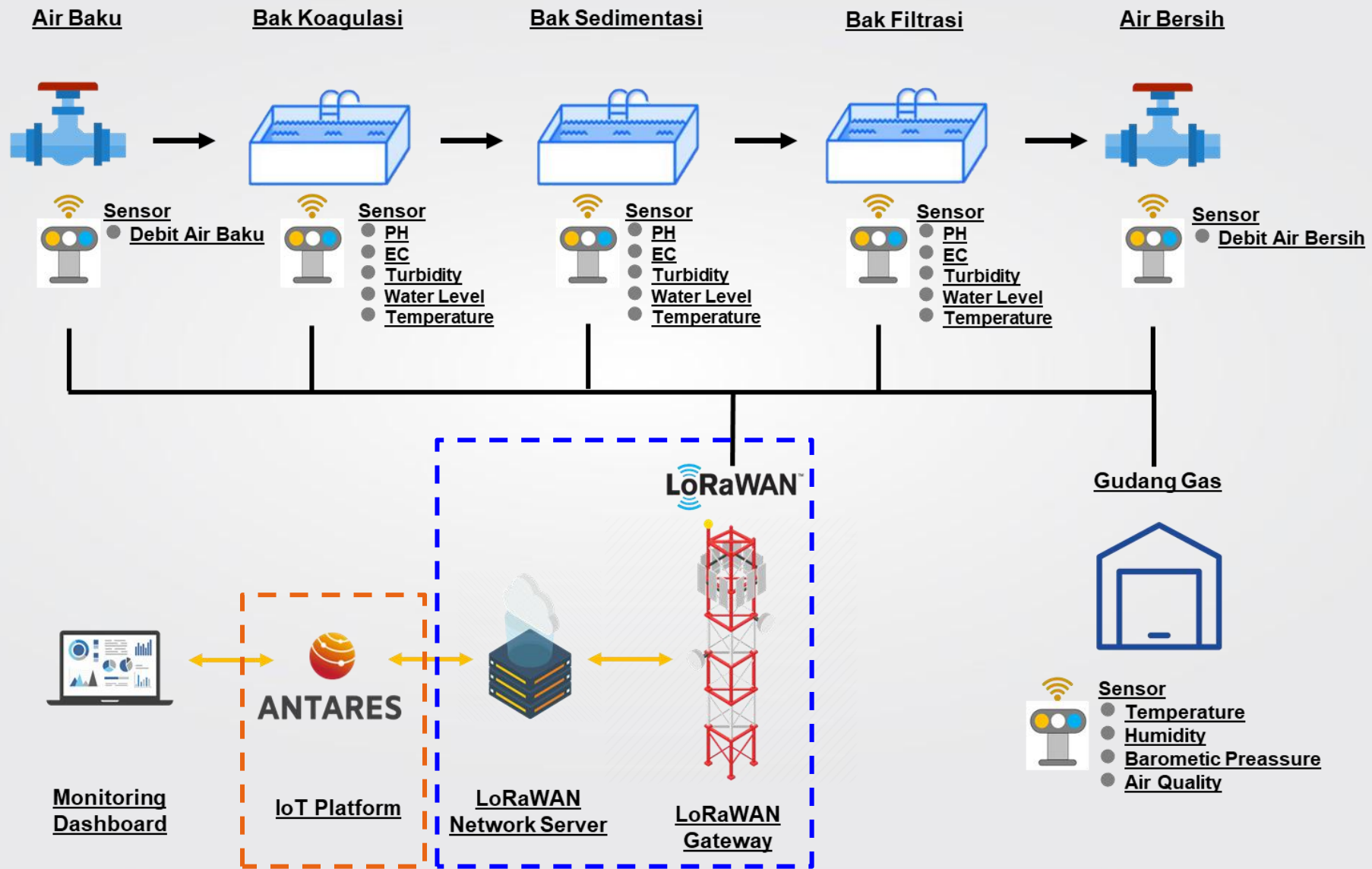
 http://

 MQTT CoAP

Usecase : Smart Water Monitoring



Usecase : Smart Water Monitoring





Channel Plan AS923-2

Uplink Channel

(SF7-12 BW125kHz)

- 921.2 MHz
- **921.4 MHz – Join ch**
- **921.6 MHz – Join ch**
- 921.8 MHz
- 922.0 MHz
- 922.2 MHz
- 922.4 MHz

Downlink Channel

921.4 MHz SF10 BW125

*Notes: AS923-2 shifts the plan down 1.8MHz from AS923 (based on LoRa Alliance standard)

Support LoRaWAN Class
A & C

Support Activation Mode
ABP & OTAA

Register Your LoRa Device at



ANTARES

Collect your data using RESTFUL API / MQTT
<https://antares.id/>



support@antares.id



Antares Platform Packages



ANTARES FREE TRIAL	ANTARES DEVICE COUNT	ANTARES ON PREMISE
1 Application 10 Devices Unlimited Hit API 3 Month Active	Unlimited Application Unlimited Hit API 1 Month Active Customize Devices Count (min 25 Devices)	Unlimited Application Unlimited Hit API Unlimited Devices One Time Charge
Free	starts Rp 53.250	contact us

Antares Connectivity Packages

SMALL LORA CONNECTIVITY	MEDIUM LORA CONNECTIVITY	LARGE LORA CONNECTIVITY
10 Daily Uplink 2 Daily Downlink 1 Year Active	75 Daily Uplink 4 Daily Downlink 1 Year Active	160 Daily Uplink 8 Daily Downlink 1 Year Active
starts Rp 56.200	starts Rp 136.350	starts Rp 234.640

* Paket dapat berubah sewaktu-waktu,

* Harga paket dapat di akses di <https://antares.id>

Features & Capabilities



1

Can be accessed on
<https://antares.id>

5

Seamless with IoT
Connectivity LoRaWAN

9

Free Trial
for New Users
(for 3 month)

1
3

Technical Support

2

End to end self
provisioning

6

Provide Many
Libraries and Examples

1
0

Subscribe & Notify
Mechanism (even in HTTP)

3

Support Protocol:
HTTP, MQTT, CoAP,
WebSocket

7

Design & Develop
on Global International
Standard oneM2M

1
1

Access Control
Policies for each End-
Users

4

Agnostic to Any
Connectivity
(Wifi,4G,LoRa,NB-IoT, etc)

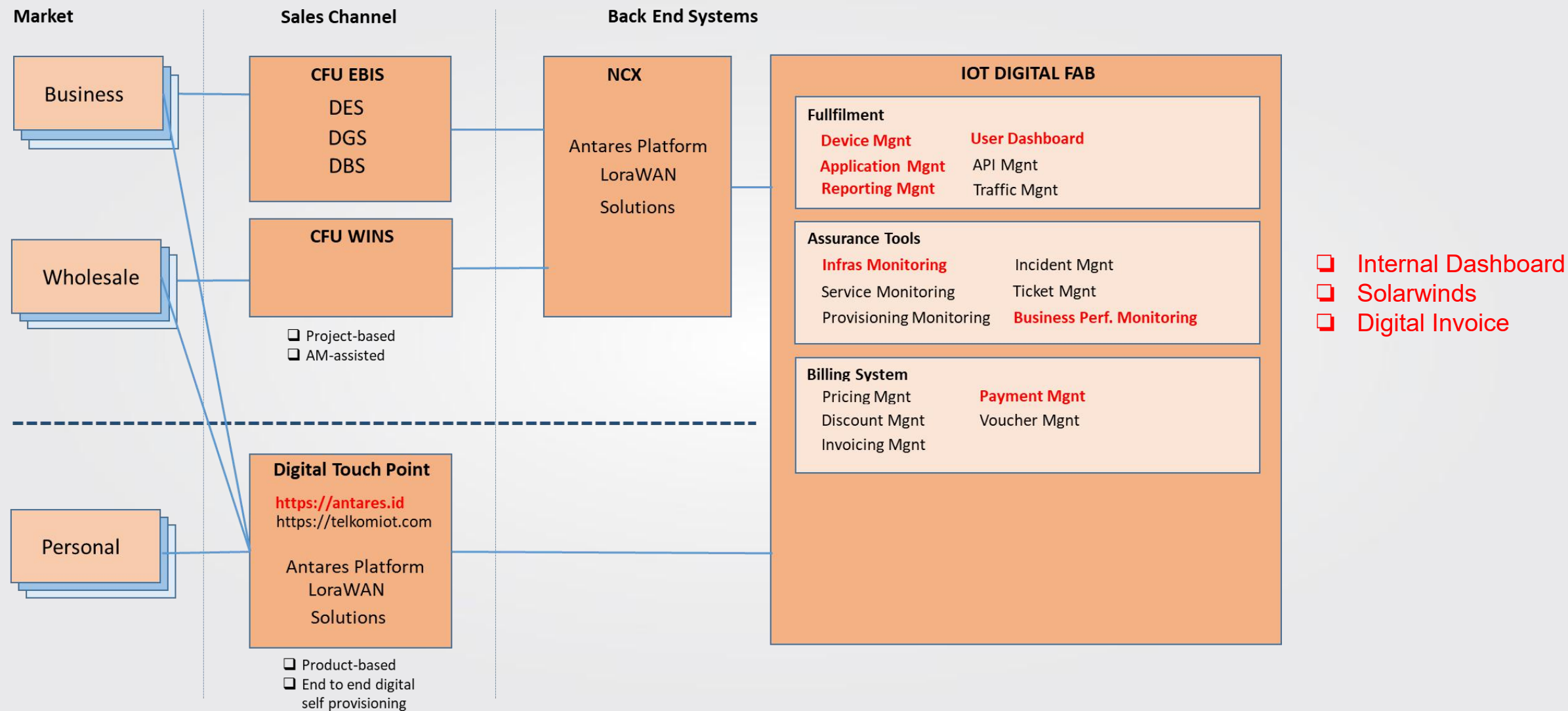
8

Flexible Deployment
(Private & Public Cloud,
On Premise, Hybrid)

1
2

Widget for
Visualization

Current & Next FAB Capabilities





**TERIMA
KASIH**