



ANTARES

IoT Application and Technology Platform as your **Reliable Solution**

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ANTARES

is

Platform of Internet of Things

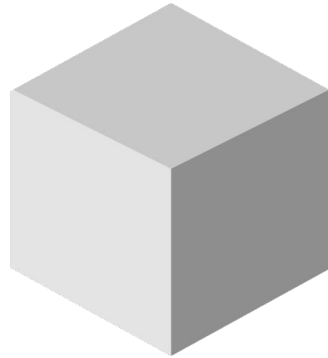


What is Internet of Things?

Internet



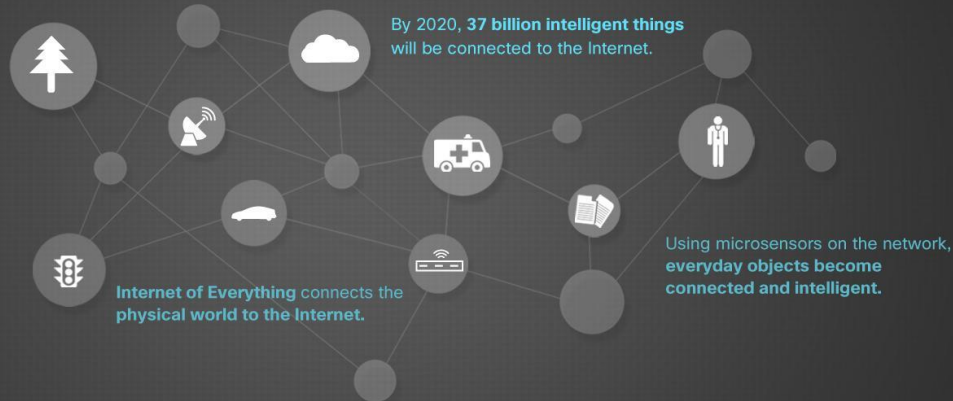
Things



Internet of Things

Today, more than **99% of things** in the physical world **are still not connected to the Internet.**

But a phenomenon called “The Internet of Everything” will wake up **everything you can imagine.**

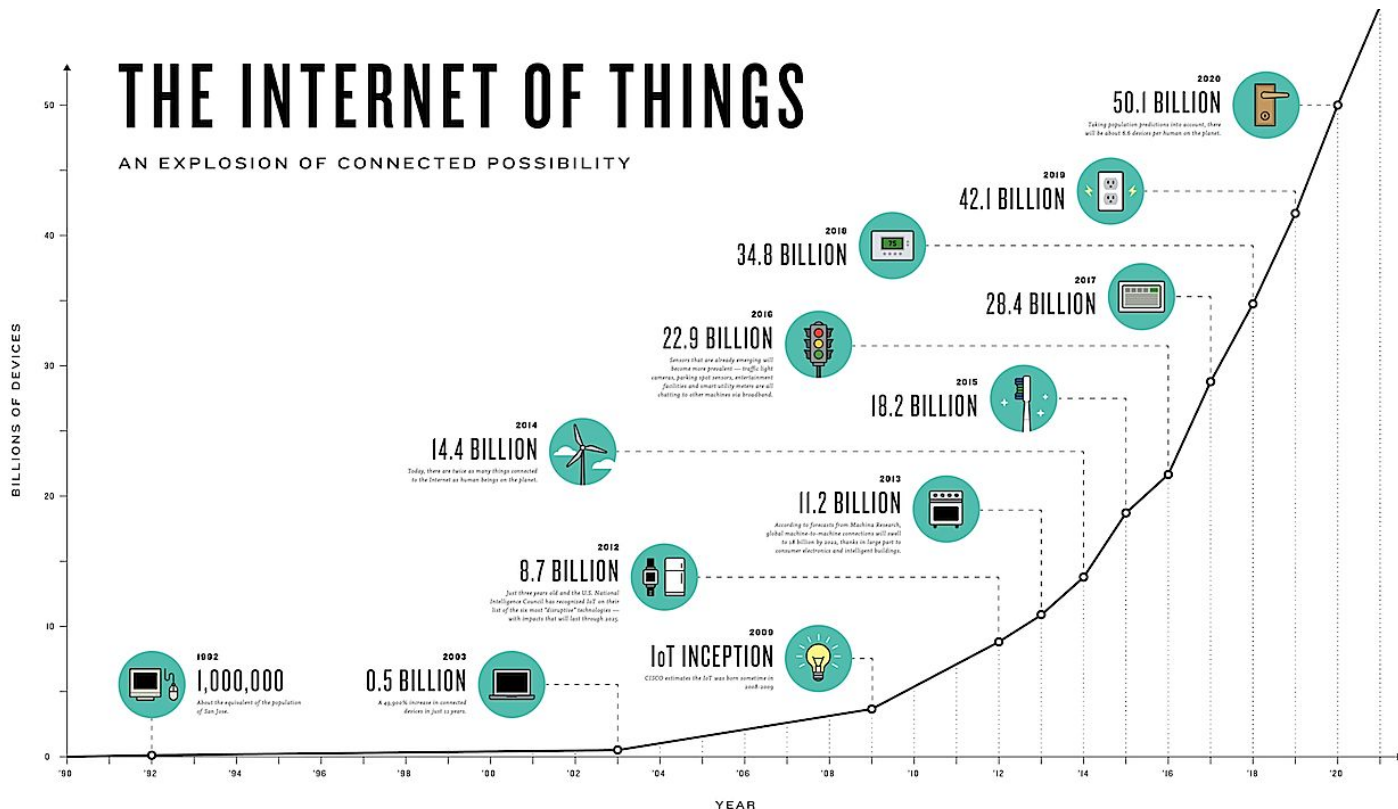


The Internet of
EVERYTHING

#InternetofEverything
#IoE



Internet of Things



IoT Devices are so diverse



need a generic platform!!



Works with all connectivities and protocols



IoT Devices are so diverse



Real Horizontal Generic
IoT Platform

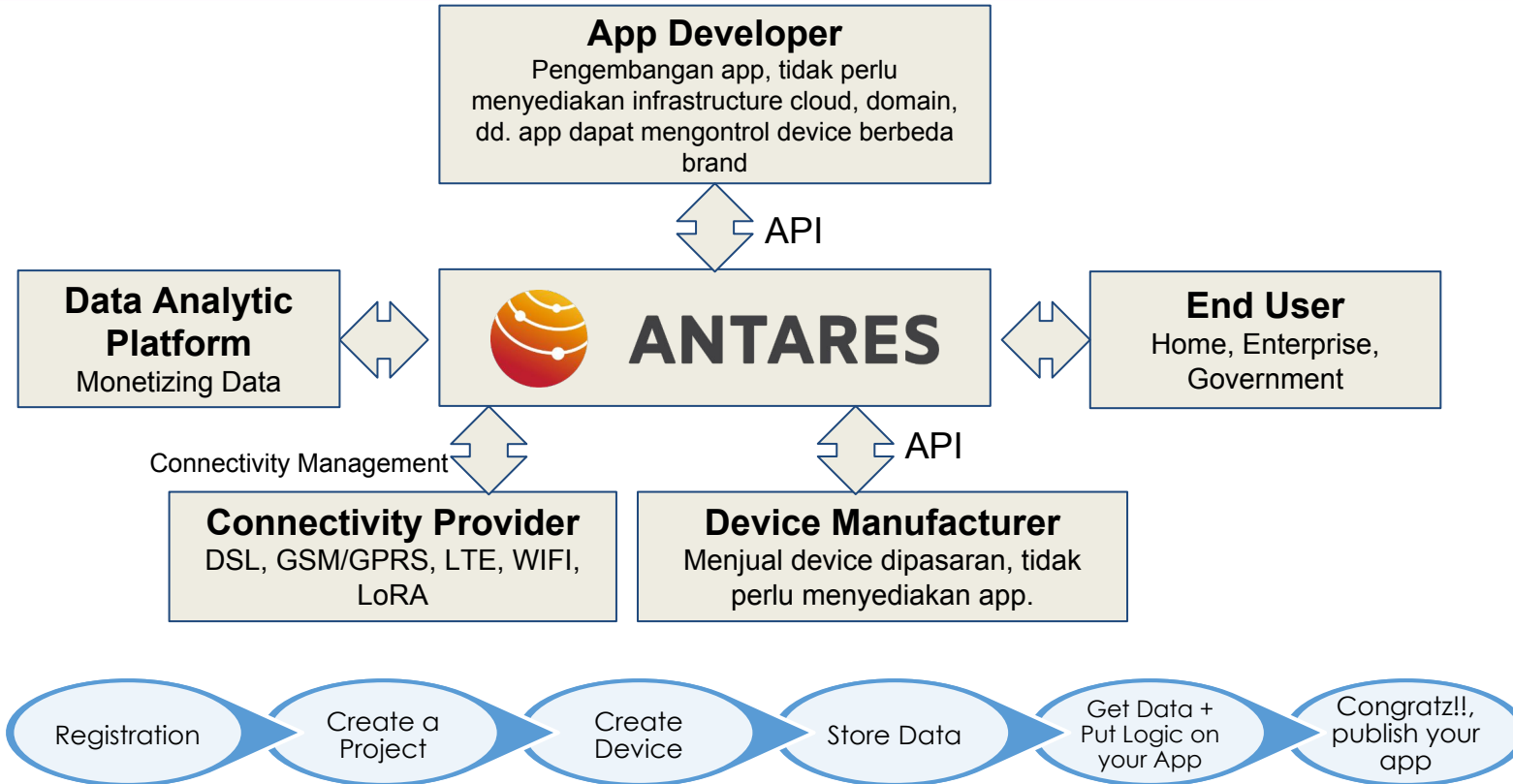


ANTARES

Works with all
connectivities and
protocols



Antares in IoT Ecosystem



ANTARES

- Horizontal IoT Platform specially built for Developers
- Support HTTP, MQTT, and CoAP, Web Socket
- Subscribe and Notify Mechanism
- Access Control Policies for each End-Users
- IPv6 ready
- Designed and Developed based on Global International Standard
- Network and Connectivity independent
- Free for Developer

Visit and enjoy:

<https://antares.id>

<https://console.antares.id>



Why you should choose ANTARES?



- You don't have to maintain the storage server
- We are part of world's standard of oneM2M, developed based on our API, brings you opportunity to sell your products around the globe
- Your data are near you!!

Capabilities

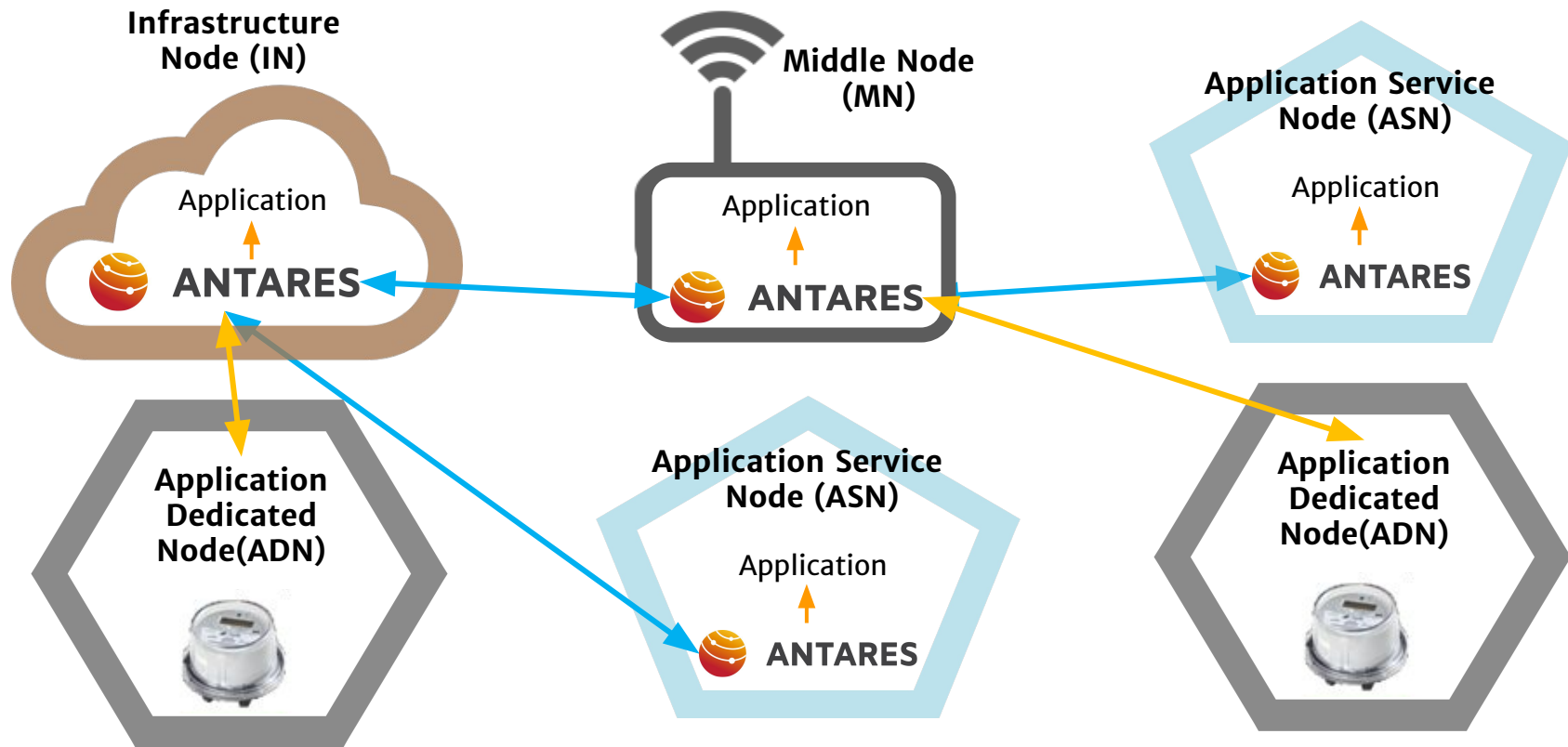


1. Application and Service Layer Management
2. Communication Management/Delivery Handling
3. Data Management and Repository
4. Device Management
5. Discovery
6. Group Management
7. Location
8. Network Service Exposure, Service Execution and Triggering
9. Registration
10. Security
11. Service Charging and Accounting
12. Subscription and Notification



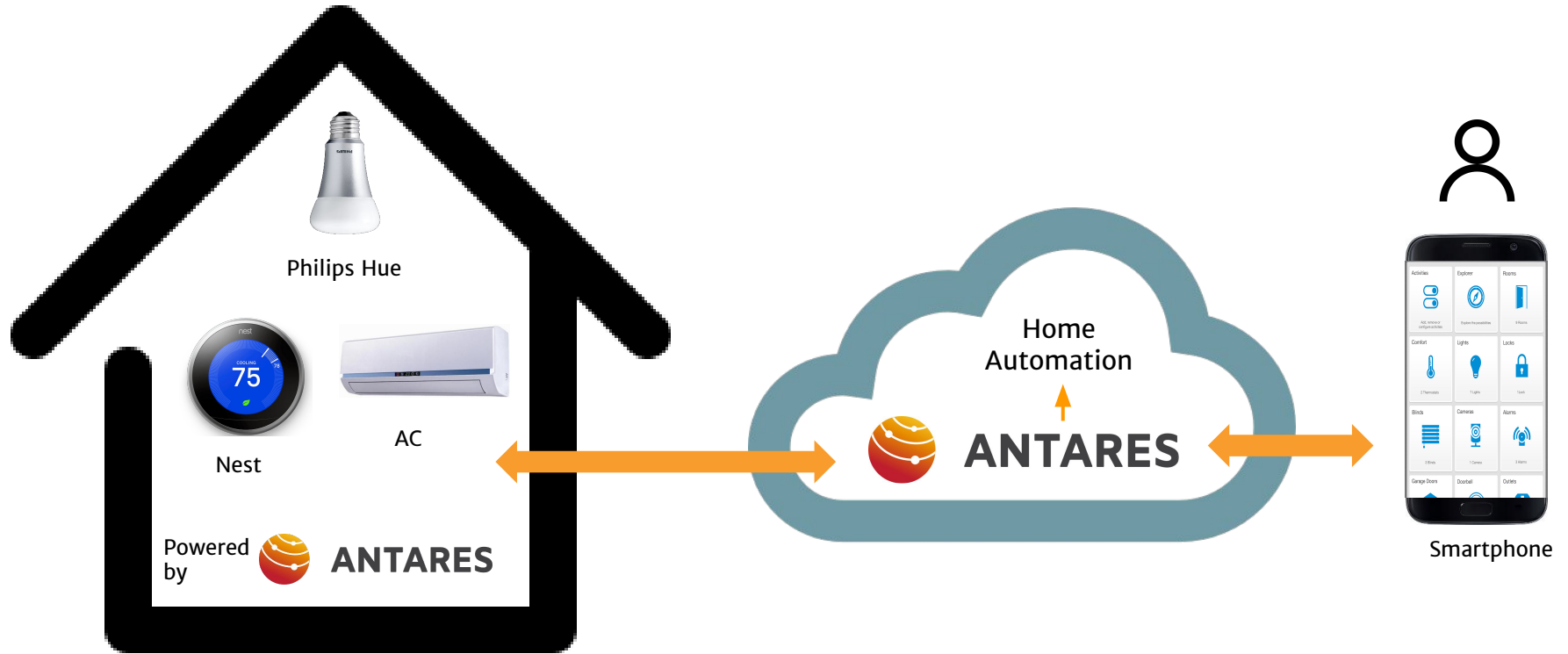
Technical Stuffs

High Level Architecture



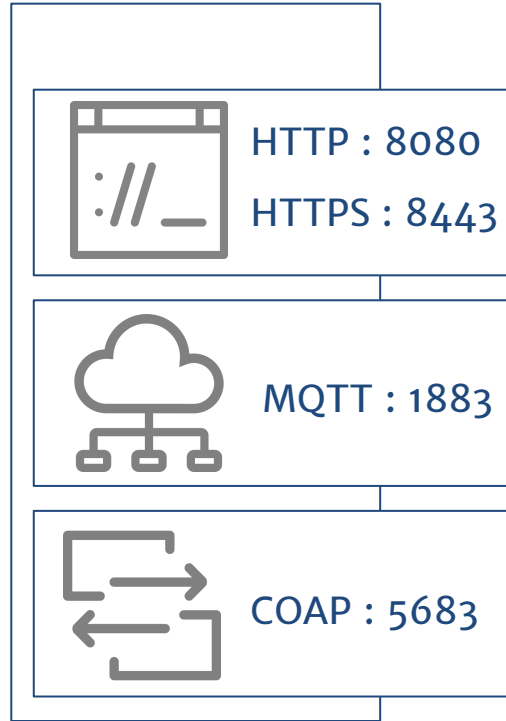
Use Case : Home Automation

Control your home remotely

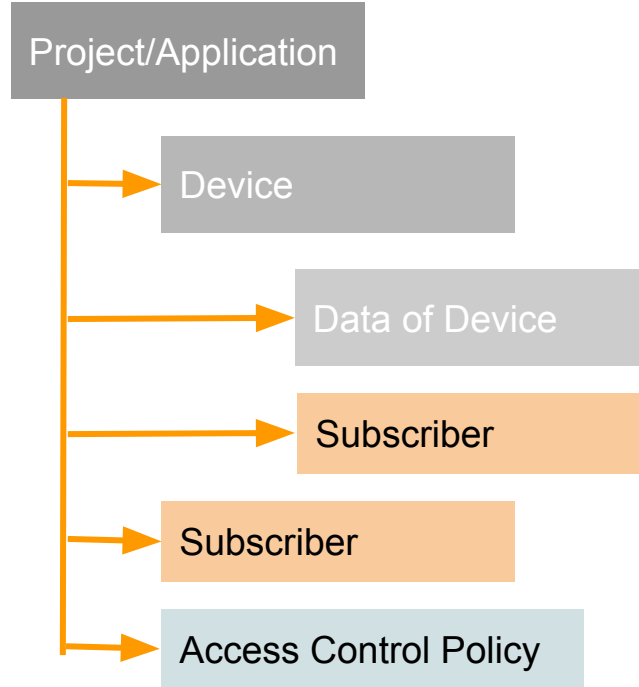


Port Configuration

We support 3 mayor protocols
such as HTTP, MQTT, COAP.
Additionally, Web Socket
Protocol.





Data Storage : Resource Tree



Antares Dashboard

Contoh Tampilan Project

 **ANTARES**

 Antares Demo ▾

GENERAL


Home / Project / DemoHomeMonitoring


Projects


Documentation


Account


Users


**DemoHomeMonitoring**
PROJECT


 **Category**
Surveillance

 **Location**
Home


 **URI**
/in-cse/CAE689929710


 How to Create Device via API








Remove Project





 Add Device


**SensorKelembapan**
DEVICE


 **URI**
/in-cse/cnt-639303104


 **Data Access**
/in-cse/in-name/DemoHomeMonitoring/SensorKelembapan/la


**SensorSuhu**
DEVICE

 **URI**
/in-cse/cnt-516560931


 **Data Access**
/in-cse/in-name/DemoHomeMonitoring/SensorSuhu/la

**mqtttest**
DEVICE

 **URI**
/in-cse/cnt-609518933

 **Data Access**
/in-cse/in-name/DemoHomeMonitoring/mqtttest/la

Divisi Digital Service

Telkom Indonesia 

Antares Dashboard

API documentation and Account

ANTARES

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Home / Documentation

Port Configuration

HTTP	Non-TLS 8080	TLS 8443
MQTT	Non-TLS 1883	TLS 8883
CoAP	Non-TLS 5683	TLS 5684

HTTP

POST Subscribe to Project

GET Discover Project Subscribers

POST Add Device

Field	Value
Description	Add a device to an existing project
URL	<p>http://platform.antares.id:8080/~/{in-cse}/{in-name}/{project_name} https://platform.antares.id:8443/~/{in-cse}/{in-name}/{project_name} <project_name> : your project name.</p> <p>or</p> <p>http://platform.antares.id:8080/~/{in-cse}/{project_uri} https://platform.antares.id:8443/~/{in-cse}/{project_uri} <project_uri> : your project URI.</p>

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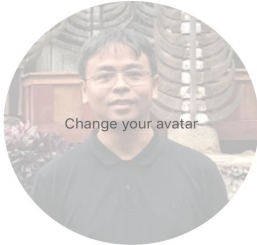
Account

Users

Home / Account


Personal Data

Profile Picture




Change your avatar


Name

 Antares Demo


Email

 demo@antares.id

Phone Number



Address



Save

Antares Dashboard



Antares Demo

GENERAL

- Projects
- Documentation
- Account

Users


Home / Users

Users

Search Users...



+ Add User

Name	Email	Phone	Access Key	Action
ale ganteng	ale@gmail.com	082114111911	9ff7cba17778335f:4799b6c8628c3a9f	 



Thank you

Any inquiries?

Don't hesitate to mail us support@antares.id