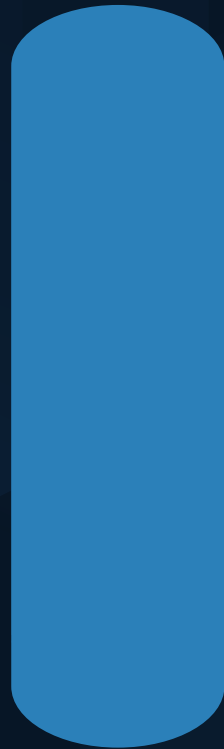


WATER
ORCHESTRATION
PLATFORM

RPRO



WATER ORCHESTRATION PLATFORM **RPRO**

Water is one of the most important factors for our bodies and industries. However, there are a lot of water resources management issues around the world including flooding, contamination in water, or even limitations of safe water access.

For these reasons, **RPRO** is developed to enhance and centralize water management to be more effective and sustainable.

RPRO is a web platform which flexible in water monitoring and controlling. Including to analyze and evaluate in decision - making in any incident might occur. With well-designed and applied user-centric methodology which transform sophisticated data of related machines to simple and friendly graphical presentation to have a better experience of water management.

RPRO has quality approved by ISO/IEC 29110 and also been listed on the Thai Innovation list from National Science and Technology Development Agency (NSTDA). As the result, the platform development process qualifies international standards which ensures high performance for the long - term water management system.

KEY BENEFIT'S RPRO



CENTRALIZED MANAGEMENT

RPRO implements a centralized management system-convenience for observe, accelerate the decision - making process, and reduce operational process.



MAPS INTEGRATION

RPRO features on tracking maps integration to water level notification for increase efficiency in observation and operation.



SCHEDULING OR AUTOMATIC CONTROLLER SYSTEM

RPRO supports automatic water pump when the water level rise over at the specified time.



OBSERVATION & NOTIFICATION

RPRO observes a-real-time water activity or device status and notify when the system detects fraud or data irregularity.



SECURITY AND USABILITY

RPRO applies 2-steps verification with limited access to enhance security on the major command decision.



GRAPHICAL USER INTERFACE (GUI)

RPRO designs based on usage-centered design. It presents complicated data in the simple interface for the better water management effective.



FLEXIBILITY

RPRO is a web platform which operate water management from anywhere and anytime without additional program installation required.



SCALABILITY

RPRO able to add more stations or related devices for increase potential in water management without effect the existing system.

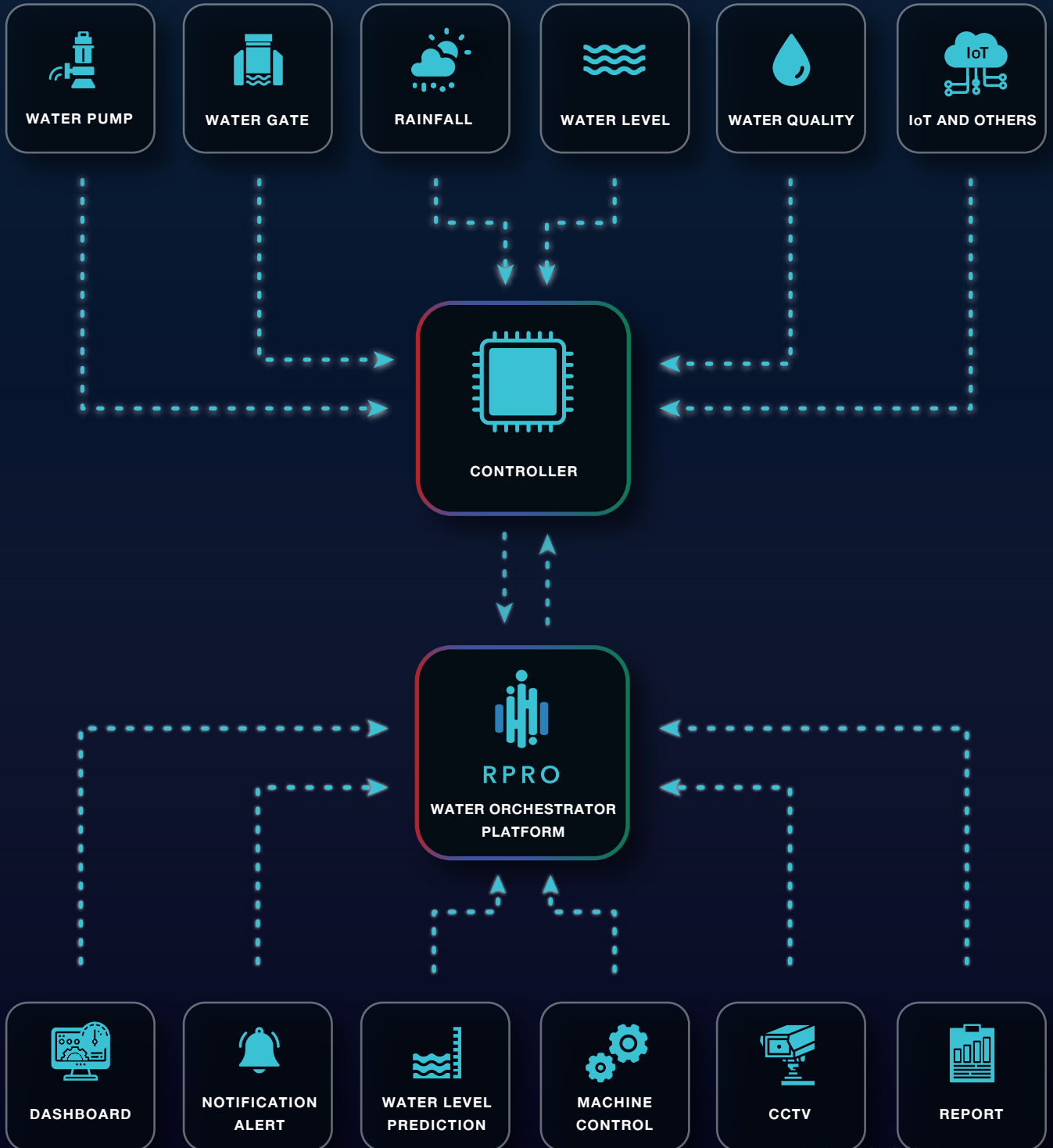


SUPPORTABILITY & MAINTENANCE

RPRO provides a 24/7 support team. Software assurance and maintenance will be automatically renewed throughout the lifetime.

WATER MANAGEMENT ARCHITECTURE

RPRO



8 INCLUDES

RPRO

01

USER PRIVILEGE AND OTP

Limit access on each user and use OTP security system for the major command

02

DASHBOARD

Display overall activities of each station and devices at the present on the map and able to select on each station / device for review

03

STATION

Display overall activities of water level around the station and general data such as flowchart and device status, the method of water management system, station officer, and station location

04

DEVICE

Display device status and related data like water pump, water gate indicator equipment, and CCTV

05

PLAN & SCHEDULE

Support the water level management to automatic control water pump when the water level rise over the season or circumstance

06

OBSERVATION & NOTIFICATION

Observe and monitor water activity or device status

08

EXTERNAL API

Connect with the reliable 3rd party source to enhance in water management potential

07

REPORT & EXPORT

Retrieve the history information in various timeline as user usage

HOME SCREEN EXAMPLE

RPRO

DISPLAY OVERALL ACTIVITIES OF STATION AND DEVICE



DISPLAY OVERALL ACTIVITIES
OF EACH STATION

DISPLAY OVERALL
OF EACH DEVICE



GRANDLINE INNOVATION CO.,LTD.

333 Soi Ladprao 64 Yak 12, Ladprao Road, Wangthonglang, Bangkok 10310 Thailand.

☎ +66(0)2 539 7999

@ sales@gli.co.th

f Grandline Innovation



www.gli.co.th