AMR ASIA

THE POWER
OF SYSTEM INTEGRATION

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"การผสมผสานเทคโนโลยีที่ถือกำเนิด
ในปัจจุบันอย่างเหมาะสมคือ สิ่งที่จะ
กำหนดชีวิตและเมืองในอนาคต"

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MAKE
THE FUTURE
HAPPEN

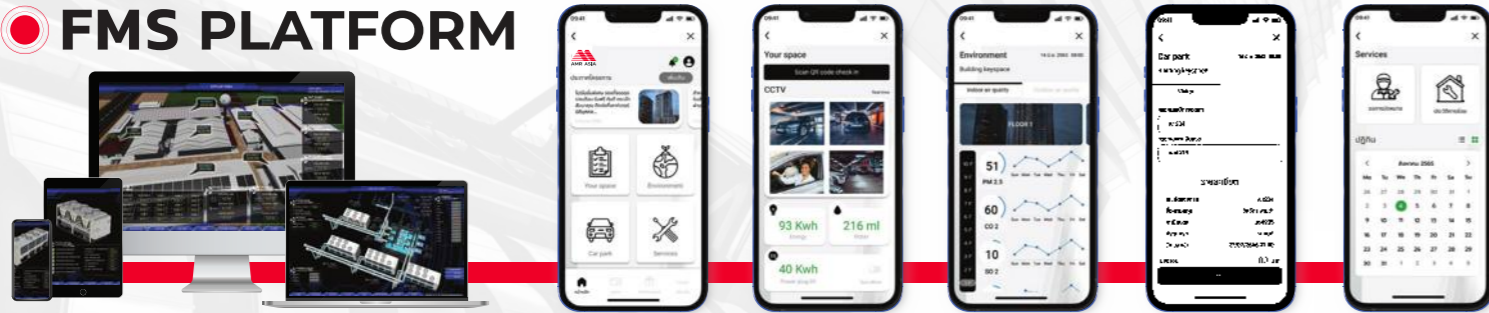Facilities Management System

FMS
AMR SOLUTION

AMR FMS

is responsible for controlling the facilities internal environment such as ventilation systems and are sometimes used to grant access passed control security systems.
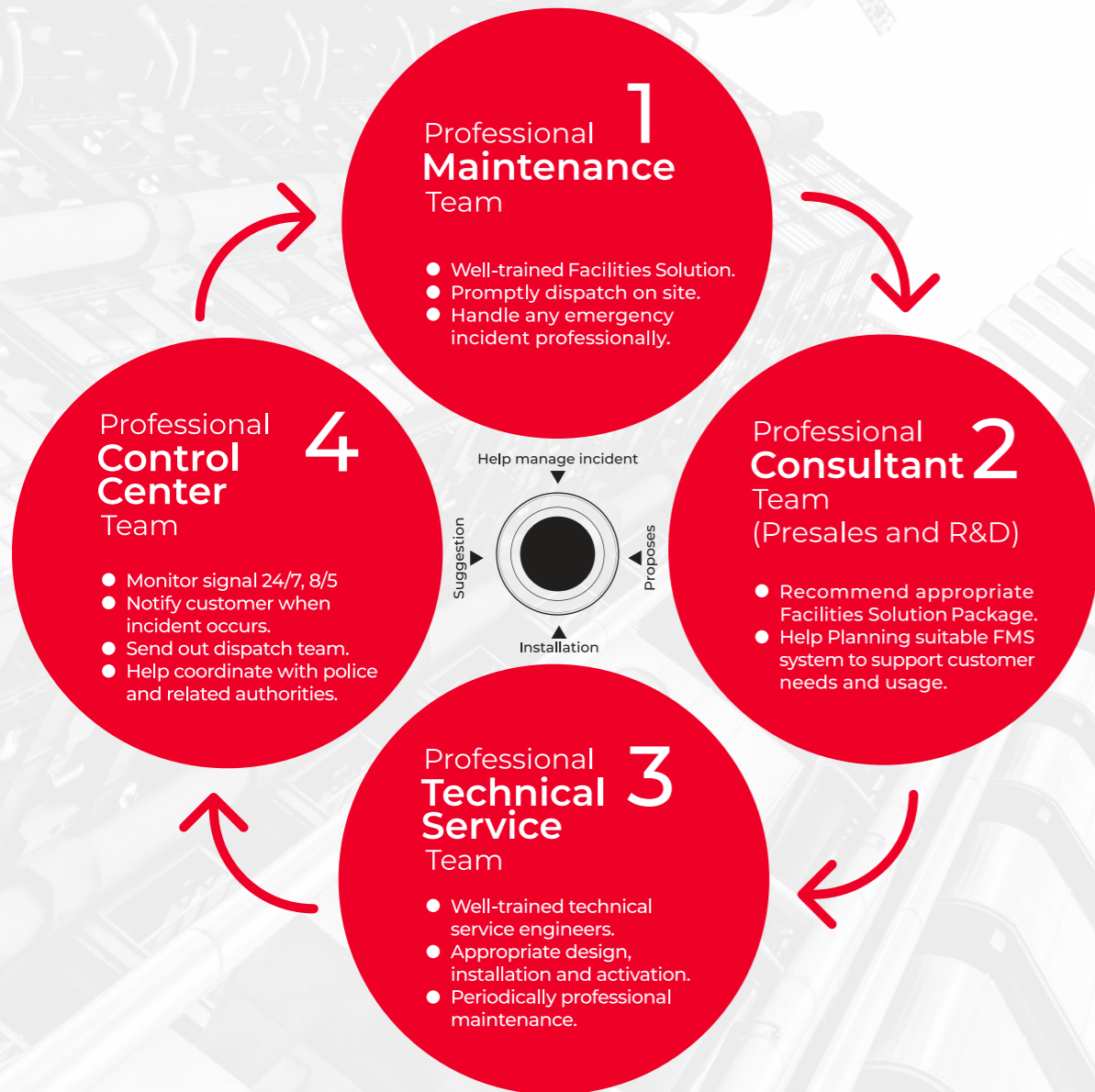
In short, a FMS's role is as follows;
- Day to Day facilities operation.
- Facilities Control Applications.
- Measuring and Monitoring facilities performance.
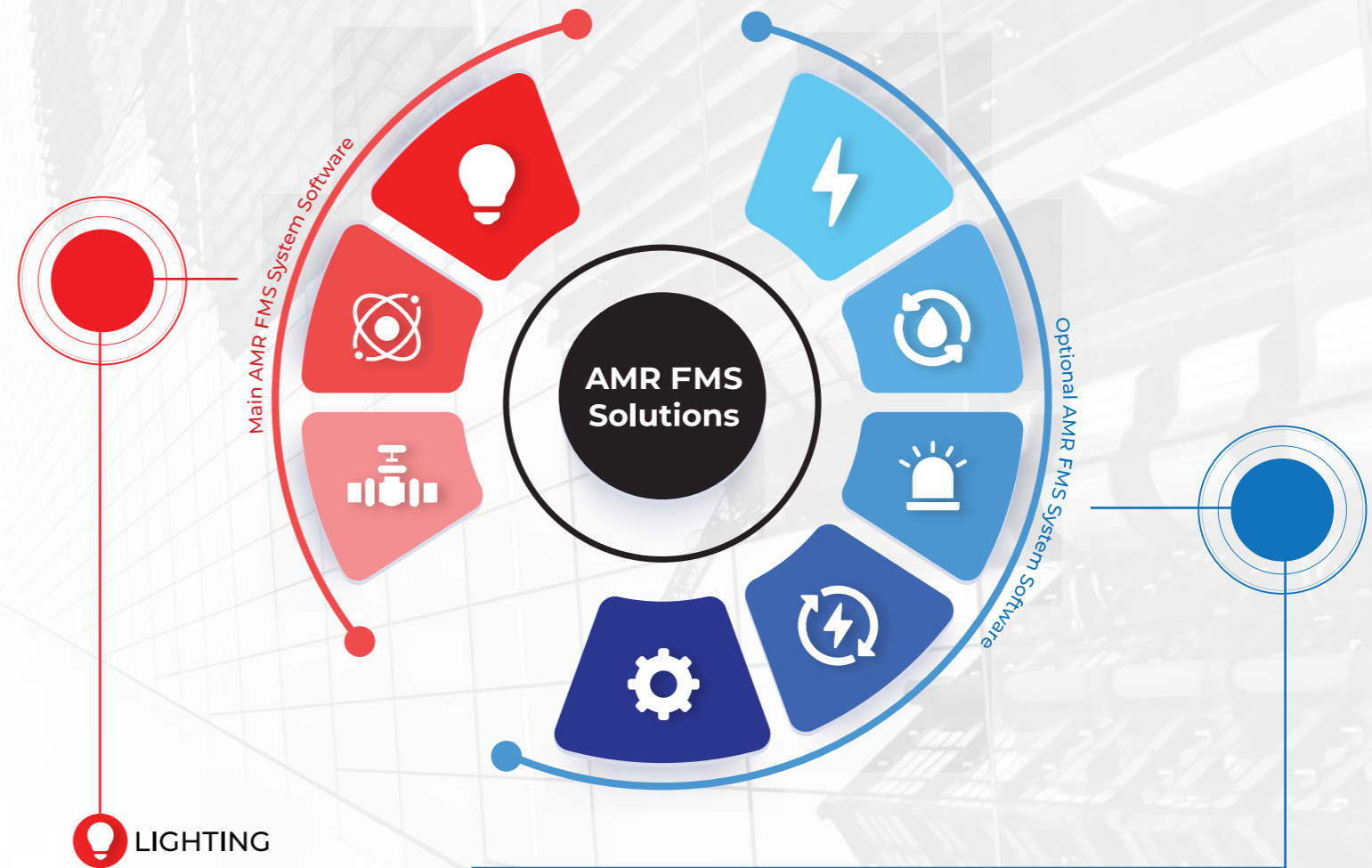- Interaction with other facilities systems.

FMS PLATFORM

AMR PROFESSIONAL TEAM

1 Professional Maintenance Team
- Well-trained Facilities Solution.
- Promptly dispatch on site.
- Handle any emergency incident professionally.

4 Professional Control Center Team
- Monitor signal 24/7, 8/5
- Notify customer when incident occurs.
- Send out dispatch team.
- Help coordinate with police and related authorities.

2 Professional Consultant Team (Presales and R&D)
- Recommend appropriate Facilities Solution Package.
- Help Planning suitable FMS system to support customer needs and usage.

3 Professional Technical Service Team
- Well-trained technical service engineers.
- Appropriate design, installation and activation.
- Periodically professional maintenance.

Help manage incident
Suggestion
Proposes
Installation

BENEFITS

- Customized Control.
- Operator Interaction.
- Energy Management and Reduced Operational Costs.
- Smart Data Collection and Trend Analysis.
- Flexibility and Scalability.
- Feedback and Control.
- Improved Fault Expectation and Error Approach.
- Increased Security.
- Integrated Functionality.
- Centralized Solution.

AMR FMS Solutions

Main AMR FMS System Software
Optional AMR FMS System Software

LIGHTING
CONTROL
Lighting Equipment Control
- ON/OFF/Schedule Control
- Parameter Control
  LUX/Access System/Etc.

MONITOR
- Lighting Equipment Status
- Alarm

HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)
CONTROL
- Chiller Plant Equipment Control
  ON/OFF/Schedule Control
- Energy Load Control
  ON/OFF/Schedule Control
- Air Quality Control

MONITOR
- Equipment Status
- Alarm

WATER SUPPLY
CONTROL
- Water Pump
  ON/OFF/Schedule Control

MONITOR
- Water Pump Status
- Water Quality
- Smart Meter
  - Flowrate
  - Water used consumption
  - Water Pressure
- Water Leak Sensor
- Level Sensor
- Water Pressure Sensor

ENERGY MANAGEMENT
- Digital Power Meter Monitoring
- Dashboard
- DATA Analytic
- Export Function
  - PDF/Excel/Text/Email output/Etc.
- DATA Report
  - Digital Power Meter Parameter
  - Daily/Weekly/Monthly/Yearly
  - Customize by User
- Application

WATER TREATMENT
CONTROL
- WWTP Equipment Control
  ON/OFF/Schedule Control
- Water Quality Control
  ON/OFF/Schedule Control

MONITOR
- Equipment Status
- Alarm

SECURITY AND ALARM
- Fire Protection
- CCTV
- PA
- Access Control

RENEWABLE ENERGY
- Solar System Interface
- Wind System Interface
- Etc.

MAINTENANCE
- Schedule Management
  In-house
  Out Source (3rd Party)
  Manpower Management
- Create Check List
  Machine/System
  Note Depend on Customer Requirement
- Import DATA
  Check List
  Certificate
  Complication Report
  Service/MA Report
  Contract
- Alert System
  - Email
  - Line OA/App./SMS
- Repairing Notice
  - Email/Job Assignment
  - Line OA/App./SMS
- Export Function
  - PDF/Excel/Text/Email output/Etc.
- Inventory
- PR/PO
- Existing System Interface
- Transformed DATA to Another Software
- Payment

- Standard
- Optional (Extra Charge)