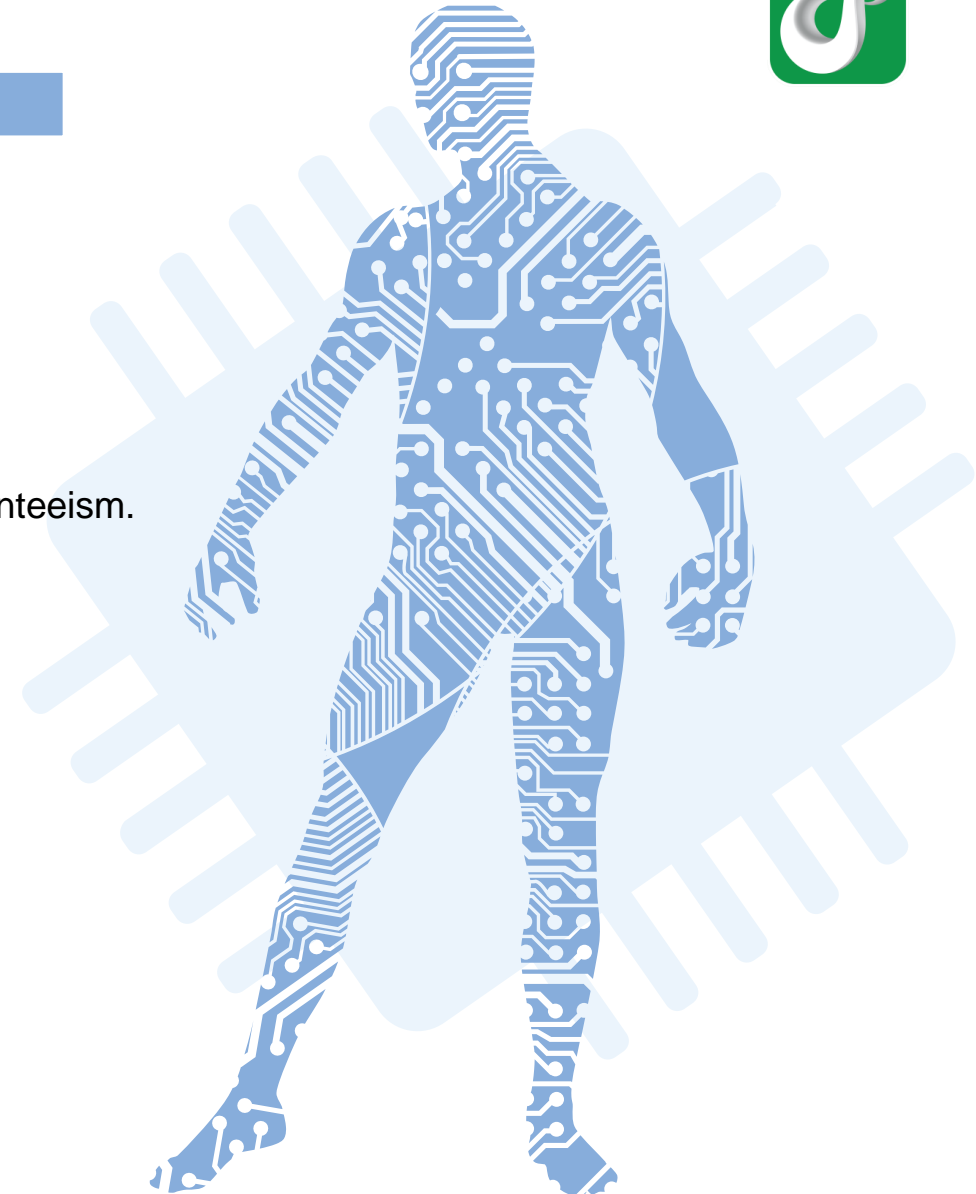# Face Recognition

**Smart Reform Plus Co., Ltd.**
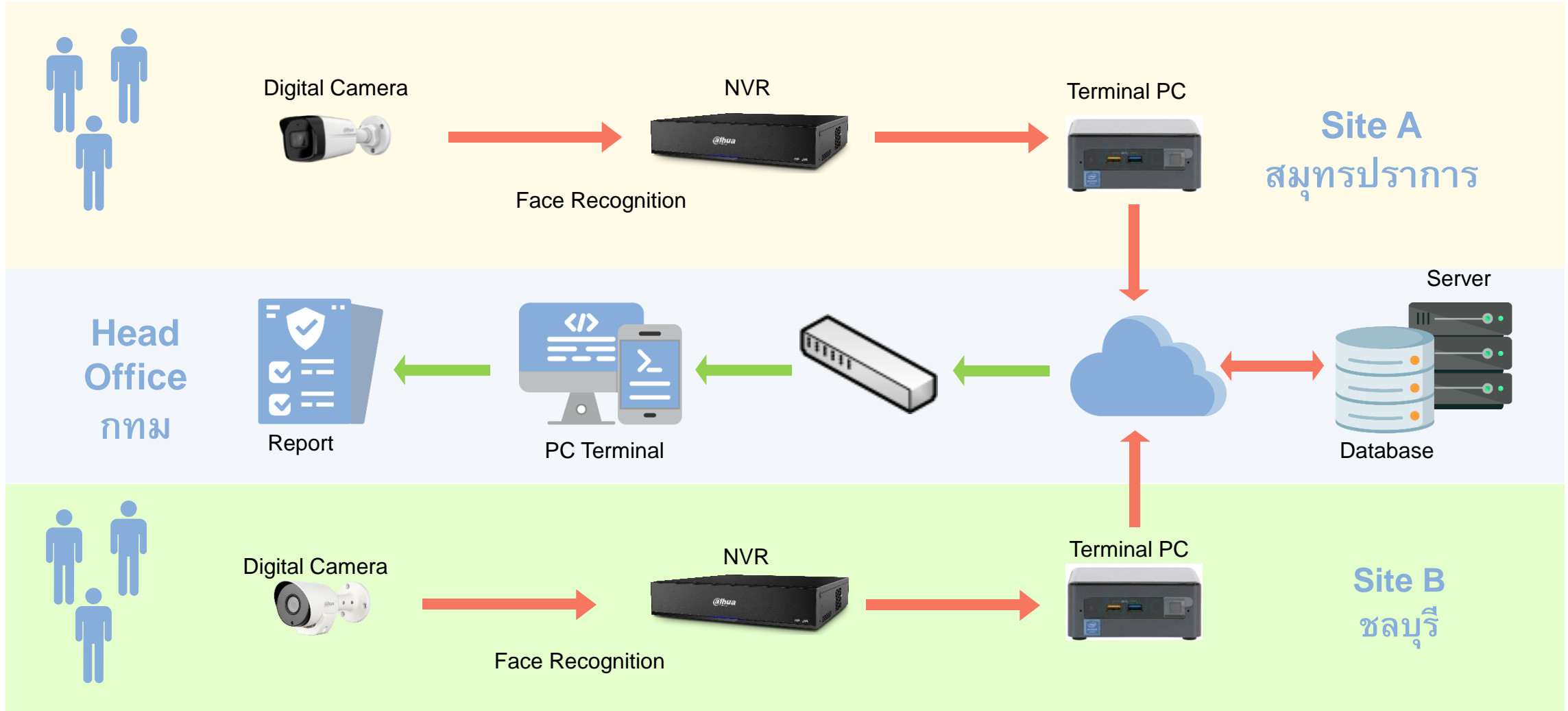Face Recognition Time Attendance & Payroll System
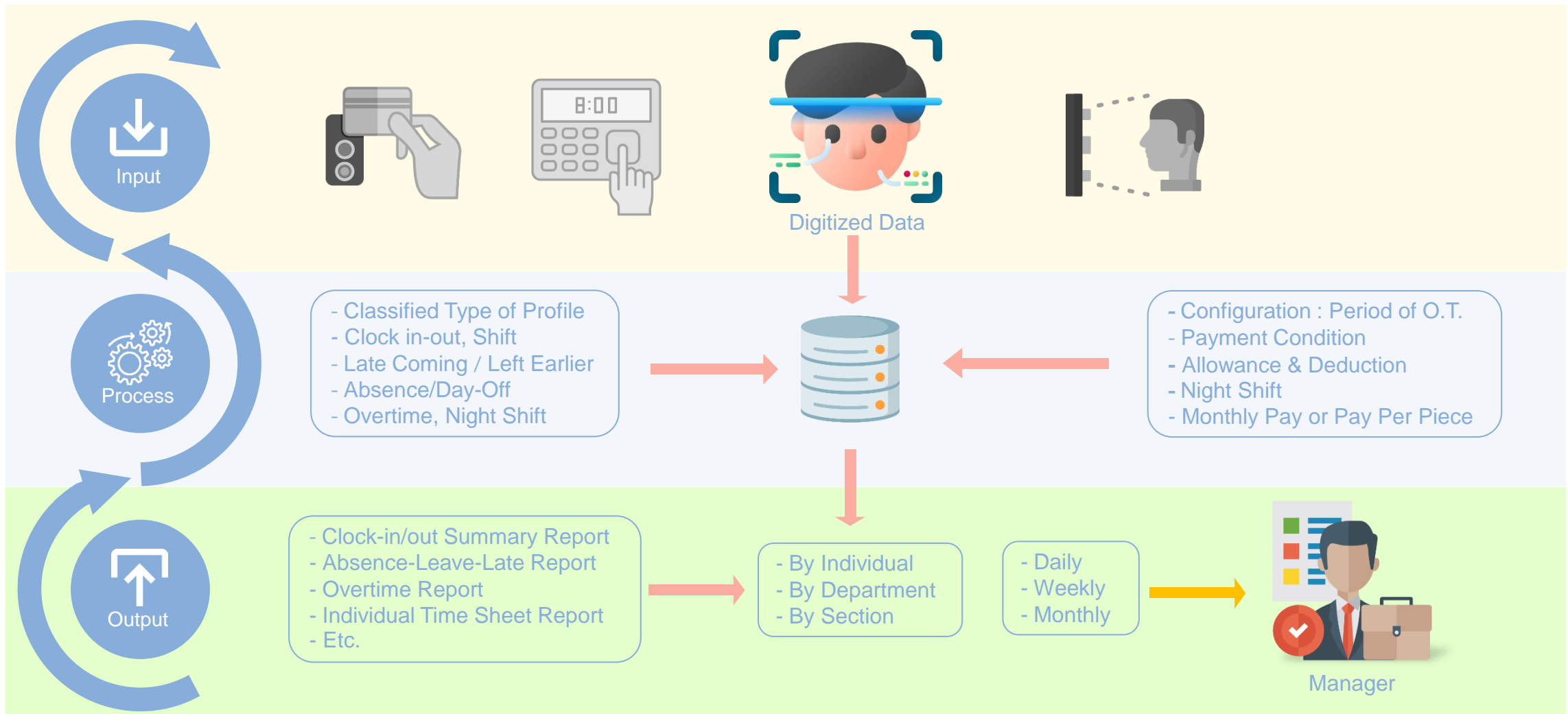(Optional)

# Highlight of the Solution

01   Using AI Technology Face Recognition to Clock-in.

02   Support Importing Revenue and Deduction from Excel.

03   Process working time automatically.

04   Calculate working hours automatically including late, on leave, or absenteeism.

05   Apply to various kind of condition set.

06   Quick and easy to filter and to correct error in recording time.

07   Set individual special conditions.

08   Warning system such as visa expiration.

09   Support employee resignation + returning to work.

10   Working over midnight / Multi-department in 1 day / Working in shifts.

11   Easily calculate overtime and print reports.

12   Issue detail reports such as Time Sheet, OT Allowance report.

# Work Flow & Infrastructure

# Time Attendant System

## Input

Digitized Data

## Process

- Classified Type of Profile
- Clock in-out, Shift
- Late Coming / Left Earlier
- Absence/Day-Off
- Overtime, Night Shift

- Configuration : Period of O.T.
- Payment Condition
- Allowance & Deduction
- Night Shift
- Monthly Pay or Pay Per Piece

## Output

- Clock-in/out Summary Report
- Absence-Leave-Late Report
- Overtime Report
- Individual Time Sheet Report
- Etc.

- By Individual
- By Department
- By Section

- Daily
- Weekly
- Monthly

Manager

# Time Attendant System

1. Real-time Data update to database from more than 1 location.

2. Multiple faces detection (over 10 faces) at the same time.

3. Prevention of clocking-in instead of each other.

4. All time recording all persons and events in range as normal CCTV

5. Getting Personal Meta Data such as age, gender, expression

6. Intelligent search by face image

7. Classified group of face such as VIP, black list, visitors, etc.

8. Seeing live camera from anywhere.

# CLOUD SERVICE / ISO

**01**

With International Standards for Information Security, we coordinating with Cloud Service Provider who value great importance in protecting the personal information of customers in the Data Center Room.

ISO/IEC 27001:2013 Certified

**Information Security Management System (ISMS)**

**02**

The International Standards in Quality Management Systems would assure that all the processes get control and could be traced back.
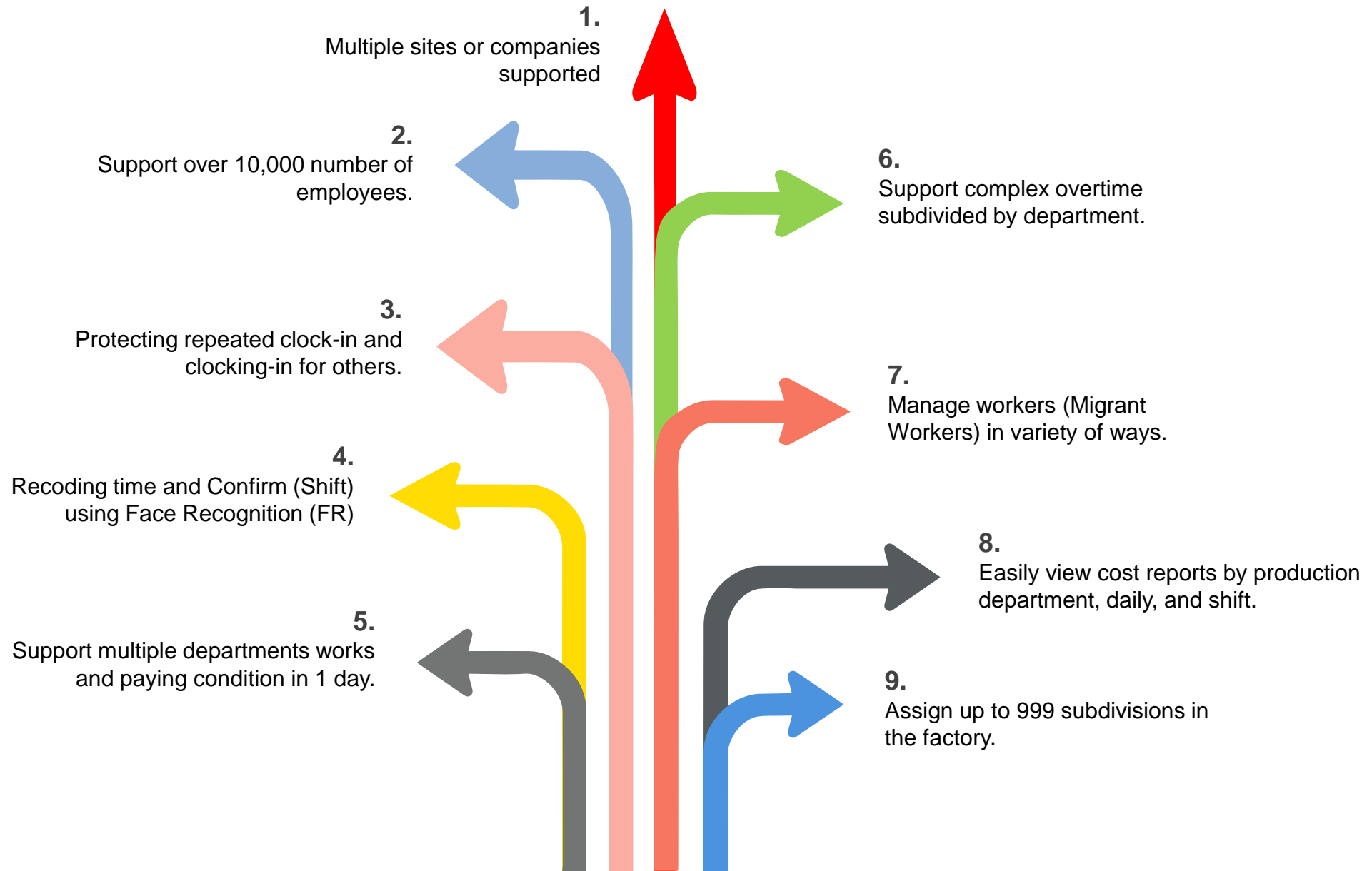
ISO 9001:2015 Certified

**Quality Management System**

# HIGHLIGHTS OF THE SOLUTION (Optional)

**1.**
Multiple sites or companies supported

**2.**
Support over 10,000 number of employees.

**3.**
Protecting repeated clock-in and clocking-in for others.

**4.**
Recoding time and Confirm (Shift) using Face Recognition (FR)

**5.**
Support multiple departments works and paying condition in 1 day.

**6.**
Support complex overtime subdivided by department.

**7.**
Manage workers (Migrant Workers) in variety of ways.

**8.**
Easily view cost reports by production department, daily, and shift.

**9.**
Assign up to 999 subdivisions in the factory.

Intelligent
Payroll
System

# Intelligent Payroll System



**Input**

Configuration IPS

Employee Information

Export Data from TAS

**Process**

- Personal Income Tax
- Social Insurance
- Reserve Fund

- Income & Allowance
- Deduction

**Output**

Pay Slip

All kinds of Revenue tax forms

Salary File submitted to Bank Accounts

- Reports: Labor Cost
- By Individual
- By Department
- Monthly Update Etc.

Manager

Payroll System + Cloud Database

# Related Modules



**Staff Training Module**

**Auto Send Mail Pay Slip**

**FR Digital Signage**

**FR POS Payment**

**Mobile Alert App**

**Job Appraisal**

# Video

# SRP

# Contact Us

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# Thank You

By Smart Reform Plus