

GLOBAL BRAND IN ADVANCED SECURITY SOLUTIONS



AYRUS GLOBAL TECHNOLOGIES

ISO 9001:2015 CERTIFIED



Banking  
Industry

EXCEPTIONAL AMERICAN ELECTRONICS

[www.ayrusglobal.com](http://www.ayrusglobal.com)

A blue-toned world map with glowing yellow lines connecting various global locations, symbolizing international technology and communication.

# Ayrus Global Technologies

Exceptional American Electronics



EXCEPTIONAL AMERICAN ELECTRONICS

[www.ayrusglobal.com](http://www.ayrusglobal.com)



**About us**



**Banking  
Industry  
Solution**

## ABOUT US

AYRUS - The Global Brand in Advanced surveillance and security solutions From USA . AYRUS is having The comprehensive range of products & solutions for monitoring & securing millions of People & Facilities across the Globe, AYRUS offers an extensive portfolio of high quality products, solutions and services featuring intelligent functionality and modular concepts which enable us to deliver the best Value Proposition & Solutions to our valued clientele.

AYRUS products serve a diverse set of vertical markets that includes retail, banking and finance, transportation, education, commercial, government, and residential applications. AYRUS is dedicated to providing global resources with local technical, sales and service supports to its valued customers.

AYRUS offer a comprehensive range of product portfolio in Security solutions:

With remarkable presence in 43 Countries along with 9000+ strong Partner Network We continue to enjoy rapid and steady growth . As we are expanding our market share & operation so we would like to invite you to be a witness of our global success.

### WHO IS AYRUS?



## EXCEPTIONAL AMERICAN ELECTRONICS

9000+ Partners

Worldwide Presence  
with Local support

200+ Employees

+20 Years Expertise



Optimized  
Solution

Extensive Quality  
Products

Complete Solution  
Provider

Over 20  
Technology  
Partners



ISO 9001:2008 CERTIFIED

FC CE RoHS

[www.ayrusglobal.com](http://www.ayrusglobal.com)



# Company Profile



**Experience**

**25** years



**Employees**

**200+**



**Countries**

**43+**



**Partners**

**9000+**



**Technology**

**Partners**

**+20**



**Expertise**

**+20** years

# Company Profile



**Product**  
**1000+**



**continents**  
**4**



**Solutions**  
**40+**



**Product**  
**Segments**  
**06**



**Verticals**  
**12+**



**R&D**  
**Centers**  
**3**

# Banking Industry Solution

## Access and T&A System



## CCTV



shutterstock.com • 1411409666

## Video Conference





# Facial Recognition System

We work with best Forward-Thinking technology partners to create safer and more secure planet through Face Recognition Technology.





## How Face Recognition System Works?

The software is based on the ability to first recognize the face first, which is a technological feat in itself.

There are about 80 nodal points on a human face. Few of them are listed below:

- Distance between the eyes
- Width of the nose
- Depth of the eye socket
- Cheekbones
- Jawline and chin

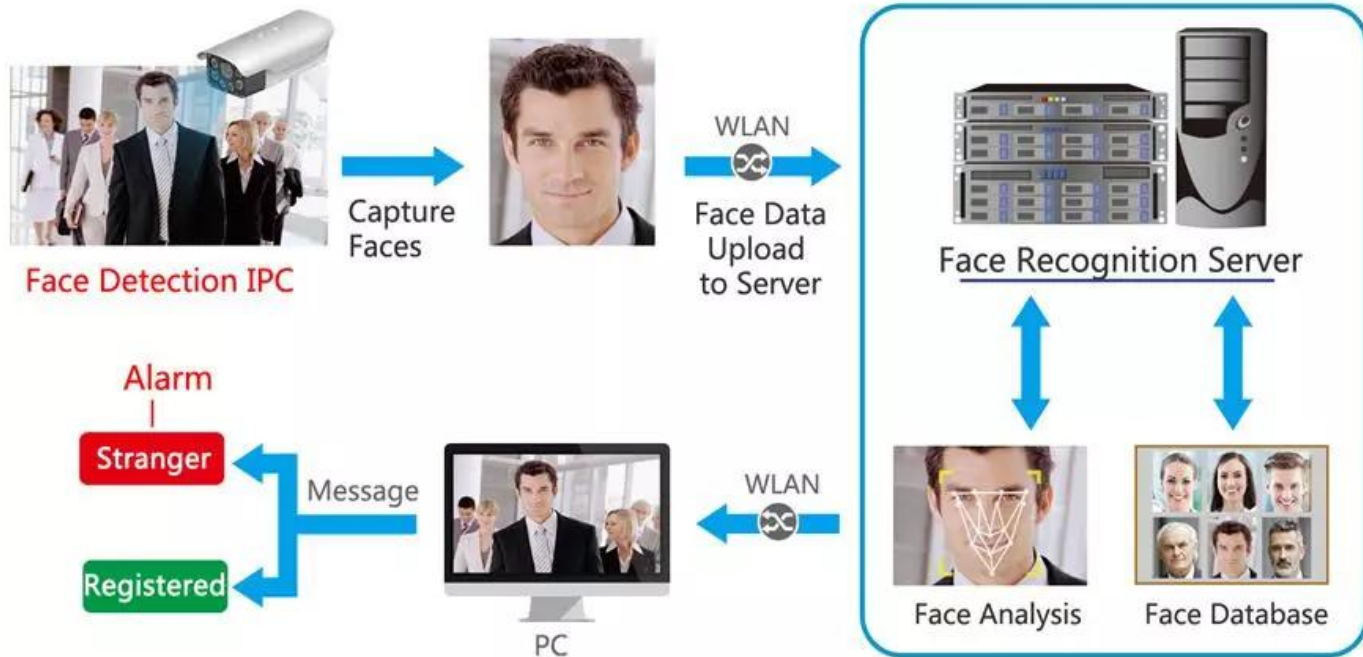
These nodal points are measured to create a numerical code, a string of numbers that represents a face in a database. This code is called face print.

Only 10 to 22 nodal points are needed for face it software to complete the recognition process.



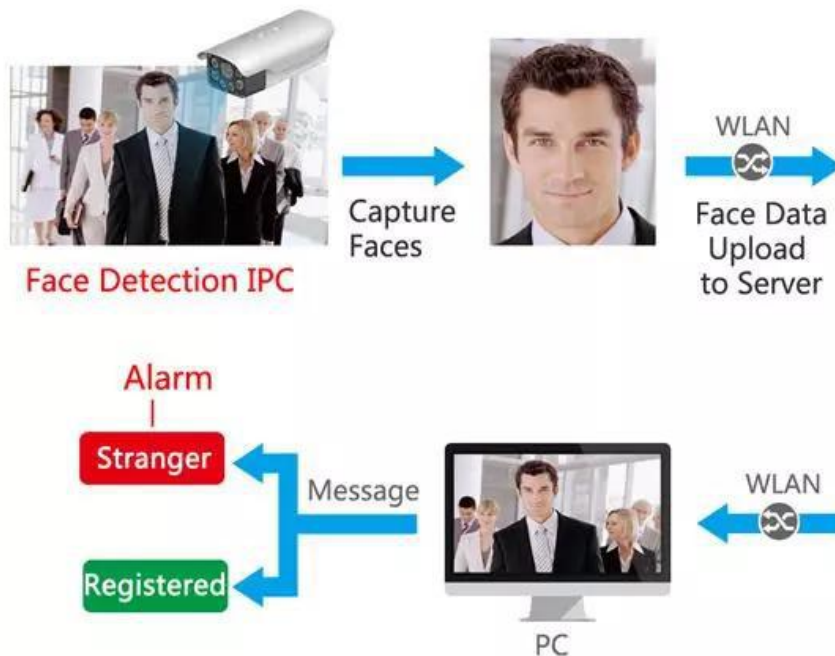
# Banking Industry Solution

## Normal Face Detection System Working



# Banking Industry Solution

## AYRUS Face Detection System Working





# Banking Industry Solution

## Face Detection Camera





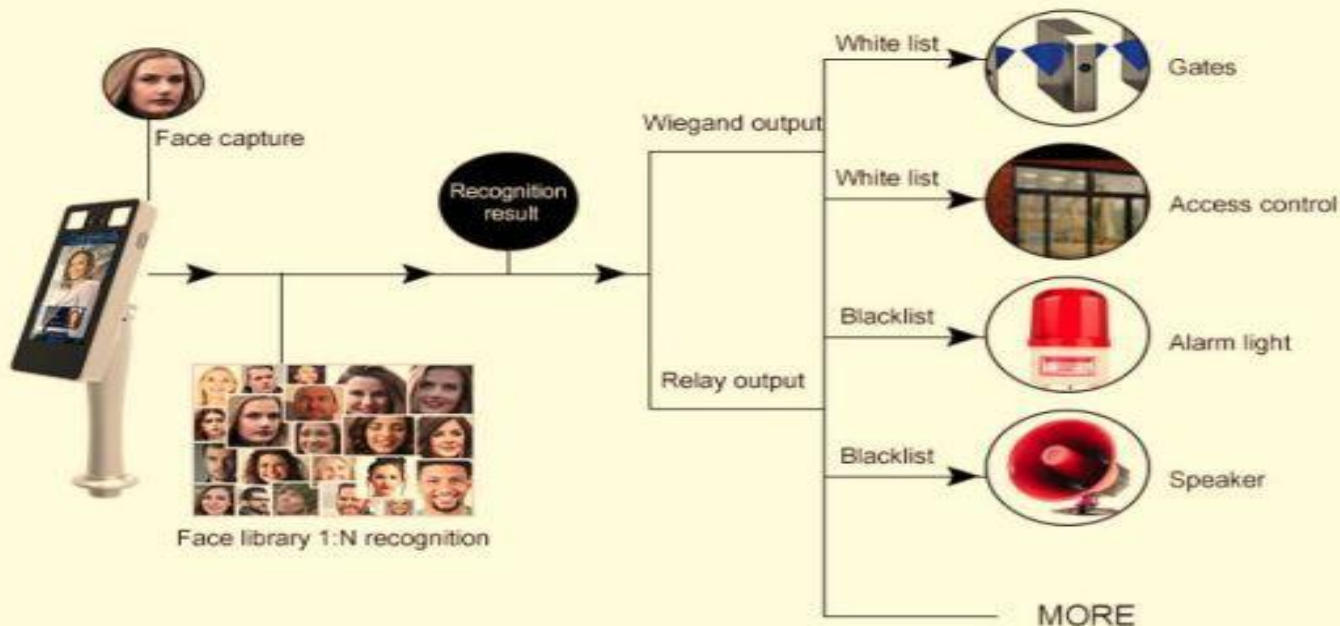
# Face Comparison and Analysis



**MATCH**

## KINDS OF LINKAGE OUTPUT

Support wiegand output, relay output

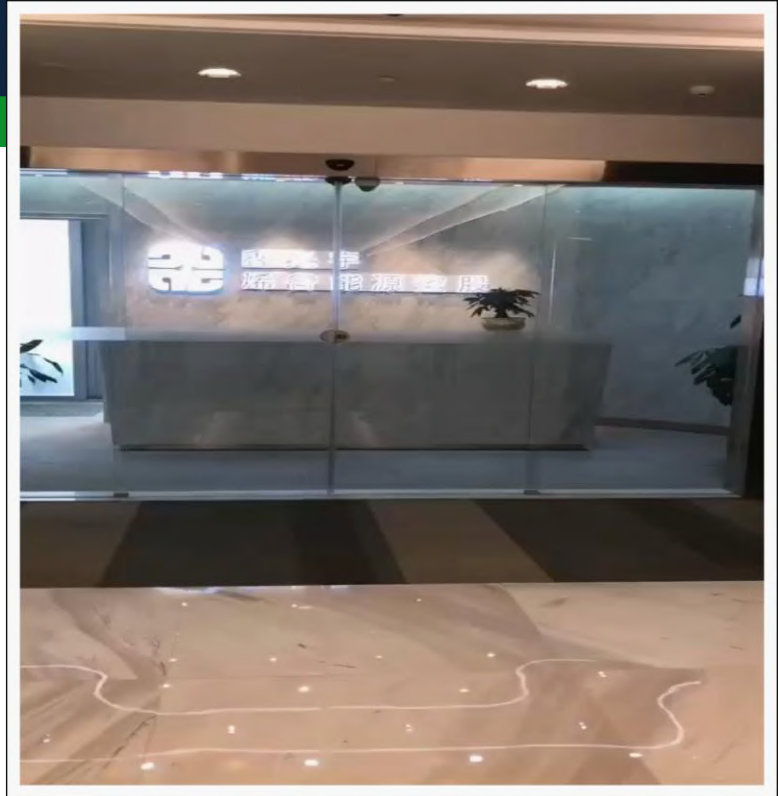




# Banking Industry Solution

## FACIAL RECOGNITION

**FACE RECOGNITION  
CAMERA INTEGRATED  
WITH DOOR ACCESS  
CONTROL SYSTEM**





# Banking Industry Solution

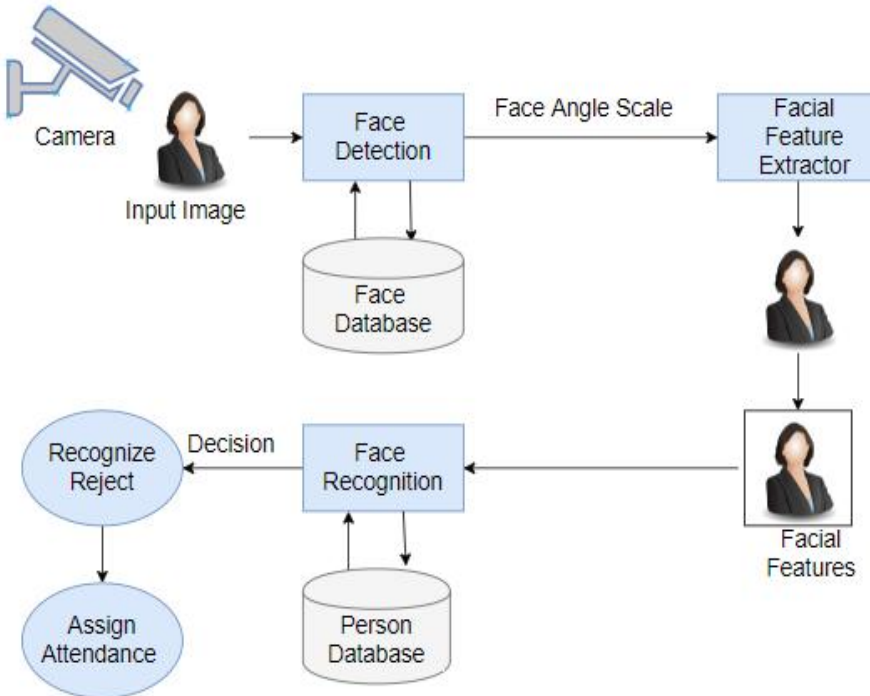
## FACIAL RECOGNITION

**FACE RECOGNITION  
CAMERAS INTEGRATED  
WITH FLAP BARRIERS**





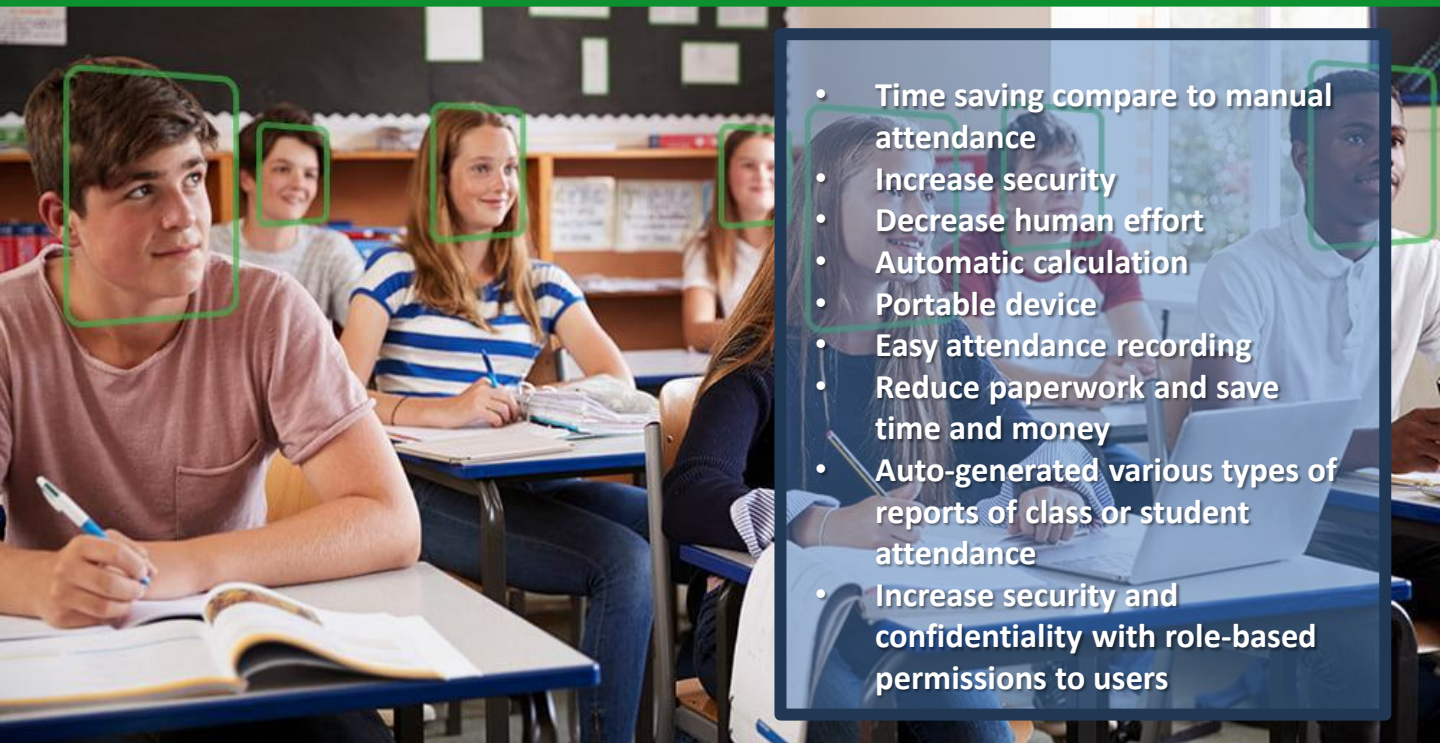
# System Architecture



Face input Image example



# Advantages



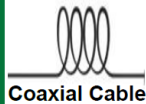
- Time saving compare to manual attendance
- Increase security
- Decrease human effort
- Automatic calculation
- Portable device
- Easy attendance recording
- Reduce paperwork and save time and money
- Auto-generated various types of reports of class or student attendance
- Increase security and confidentiality with role-based permissions to users

# Intelligent Camera

## 2Mp Intelligent HD Camera (AHD / HD-TVI / CVI / CVBS)

This Intelligent HD camera is built in temperature, humidity, and smoke sensor in the camera which will be strong marketing point in the market through differentiation and competitive.

### Configuration



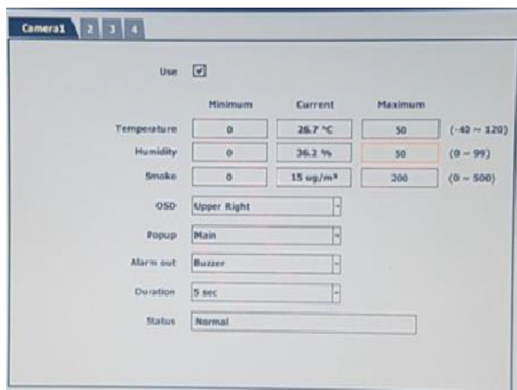
- \* Temperature
- \* Humidity
- \* Smoke

Event Detection



- \* Display POP-UP
- \* Alarm buzzer
- \* Mobile phone

# Intelligent Camera



In case of using our DVR : Recommended, same as CCTV connection.

You can set the event (Temperature / Humidity /Smoke ) as you want through the **DVR OSD menu**.

In case of using your DVR : You have to connect through Sensor Alarm in/out between DVR and Camera.

After that, you have to set the event setting through the **Camera OSD menu**.



## Applications







NO: ONE PERSON  
GENDER: FEMALE  
AGE GROUP: YOUNG WOMEN  
ETHNICITY: CAUCASIAN  
HUMAN BODY PART: HUMAN FACE  
TIME: 331 S  
DETECTION: 25621 POINTS

# ACCESS CONTROL SYSTEM WITH NFC PROTOCOL



# NFC PROTOCOL

Near Field Communication (NFC) is a contact-less communication technology based on a radio frequency (RF) field using a base frequency of 13.56 MHz. NFC technology is perfectly designed to exchange data between two devices through a simple touch gesture



# Banking Industry Solution

## SMARTPHONE CAN BE YOUR CREDENTIALS

? Your smartphone can be your ID credentials also for your door access

To work with all brands of smart phone by Bluetooth and NFC technology



# Banking Industry Solution

## DEVICE WITH NFC READER



USB Link



TCP/IP



RF Card



RS232/485



Personal  
Identity Number



Access  
Control



USB Disk



Cloud  
Connectivity



AY-A005C

# Banking Industry Solution

## AYRUS System Working





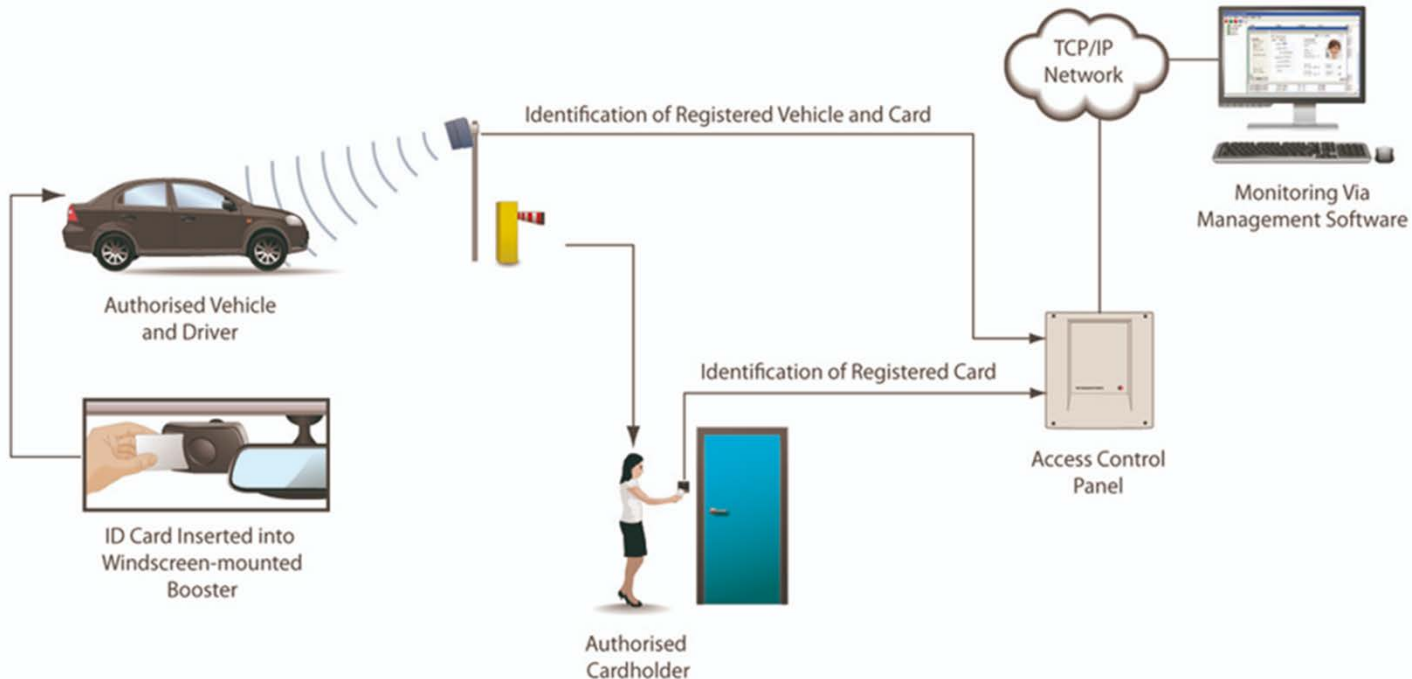


# Banking Industry Solution

## AYRUS System Working



# System Architecture



# AYMEET VIDEO CONFERENCING HARDWARE



Flexible System Capability



Support VC Software List



[www.aymeet.com](http://www.aymeet.com)



# Video Conference Hardware

Full Range of HD video camera to meet different application

Specialist on USB video conference cameras & Audio Devices

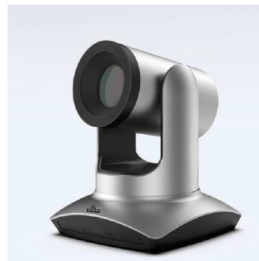
Full range of video cameras & Audio devices to meet different applications.

Flexible system Capabilities Support

major VC software Brand

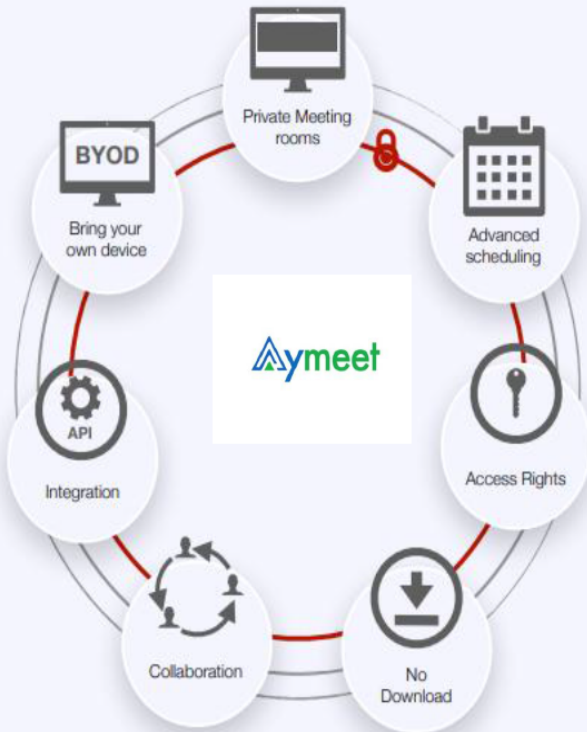
Wide Industry Application in telemedicine, corporate, education and banking.

Adapt to Cloud Collaboration Trend, Plug & Play Solution





# AYMEET VC Benefits



Enterprise grade security

No installation/download

Intuitive UX

Large volume broadcast support

Low bandwidth conference support (Min 60kbps)

Continuous presence up to 40 streams

4K support

Room based meeting organiser

Multi-display support

API integration with any exiting platforms

Collaborative tools (Chat, File sharing, Screen/ Application/Tab sharing, whiteboard, etc)

Multi device/OS support

Could/On-premise deployment, etc



# Banking Industry Solution

## People Flow Control Solution



### Real-time display numbers

Display inside person numbers and available enter person numbers



### Automatic alarm when person too crowded

When available person numbers is 0, the system will automatic alarm



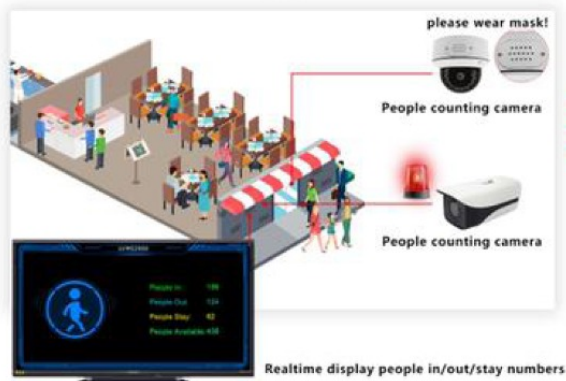
### Real-time display video and counting people quantities

Directly to check real time video ,and easy to do config on SVM5



### Easy and rapid deployment

Rapid to install, easy to use, high security monitoring, suit for all scenes



Realtime display people in/out/stay numbers

## People counting camera

- Super backlight human detect technology to meet use for all scenes;
- Accuracy to update and display real-time person numbers;
- Camera easy and rapid to deployment, hanging or wall install are available.



### Applications:



# Let's Win Together

