EWS System that provides safety and security

Emergency Warning Server

PAT.4923304

Ministry of Economy, Trade and Industry "national market development quotient material" support system

E W S Incorporated

Emergency information system of the existing announcement by voice

	Existing
Emergency	Broadcast
Fire	Broadcast/revolving light
Evacuation warning	Broadcast/Emergency bell
Mechanical abnormalities	Broadcast/revolving light
Earthquake	Broadcast

《 Problems 》

● Emergency information system existing in analog, is the capital of each alone. Alarm for each system, View buzzer own, in revolving light in notice a dedicated device.

● The means of transmittal of emergency information most only "sound"

⇒in the more

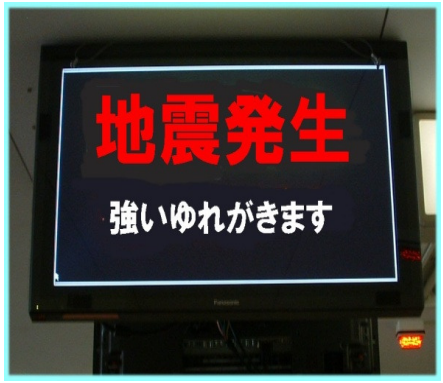
● Most Japanese only "voice (announcement)" is.

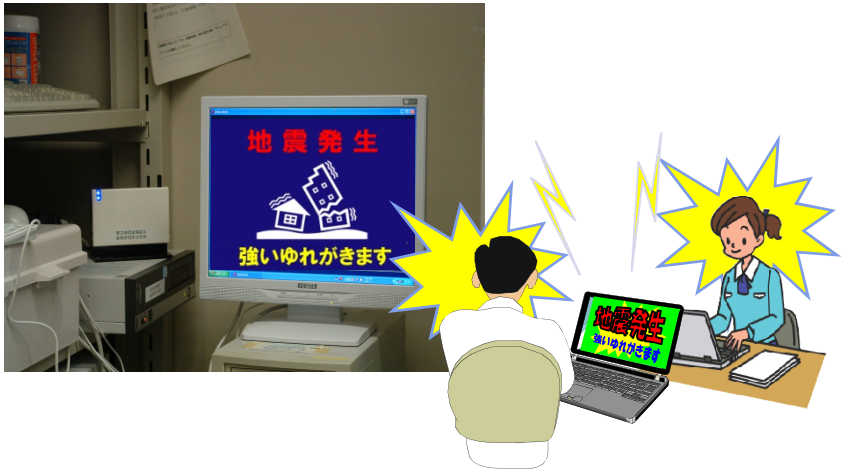
⇒ It is not easily transmitted to foreigners .

Emergency information network display system EWS

To the personal computer and large image that has already a network connection, the information of 30 kinds such as Emergency warning from the Crisis management office, is a system which is displayed instantly in the "image and sound." You can change the display on each computer in the same signal channel. (Japanese, English, Turkish, Bengali etc.) Delivery of mail you can at the same time to display. You can control a variety of equipment options controller .

"Defend the safety of themselves"





Overview of System

The biggest feature simple system configuration with an emphasis on breaking resistance.
In the office, schools, hospitals, factories, etc., and connected to the terminal equipment EWS various crime prevention sensor that is already installed, facility monitoring sensors, earthquake early warning unit and the like.

The large display and the computer screen in use within the facility, EWS, which has received the signal from each terminal equipment, display the "voice and image" corresponding to the signal immediately.

Also control of various devices. 1000 or more units in the simple setting (Separate device “EWS Comfis unit”)

Such as revolving light and room broadcast equipment, Automatic door. Electric lock system.

EWS System configuration

Display a notice in a foreign language for all
By each unit

Existing LAN

Remote location VPN

Work to 30 input sensor

Emergency alert

Fire alarm

Suspicious person alert

Surveillance camera

Tornado alarm

EWS
30 input interface

Allowed working with a trigger-mail

Automatic mail delivery

EWS

Protect the safety
of themselves …

Large display device

Kendilerini
savunmak
güvenliğini

নিজেদের
নিরাপত্তা রক্ষার
জন্য…

Defend the safety
of themselves

iPhon/iPad

Défendre la sécurité
d'eux-mêmes

Remote-control device

EWS-Comfis

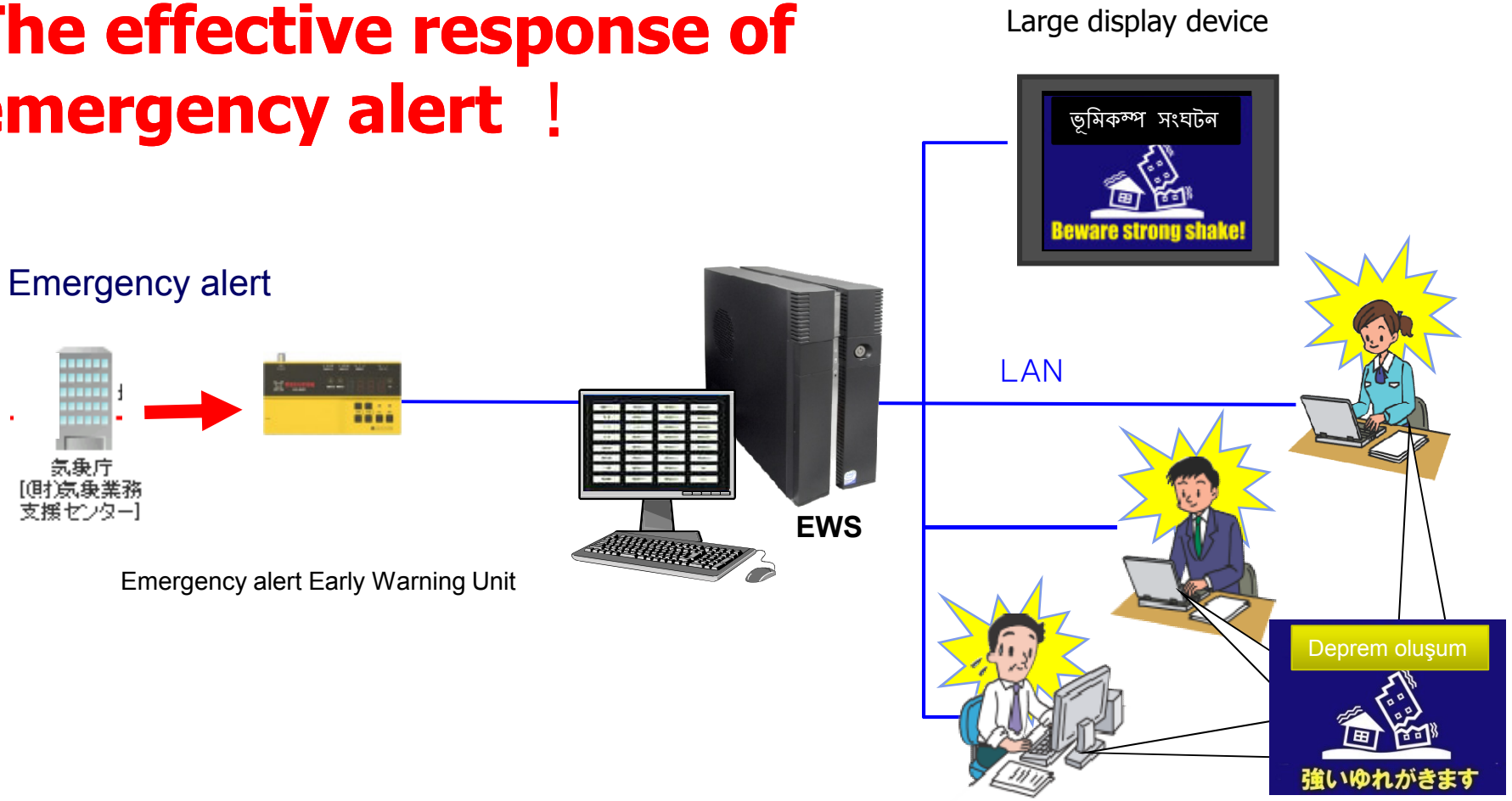
Broadcast amplifier start and electric key control
ON / OFF of the opening and closing of the door
and lighting

It corresponds to more than 10000
In the relay EWS expansion

Notification to the
transceiver is also
available

Emergency alert

The effective response of emergency alert ！



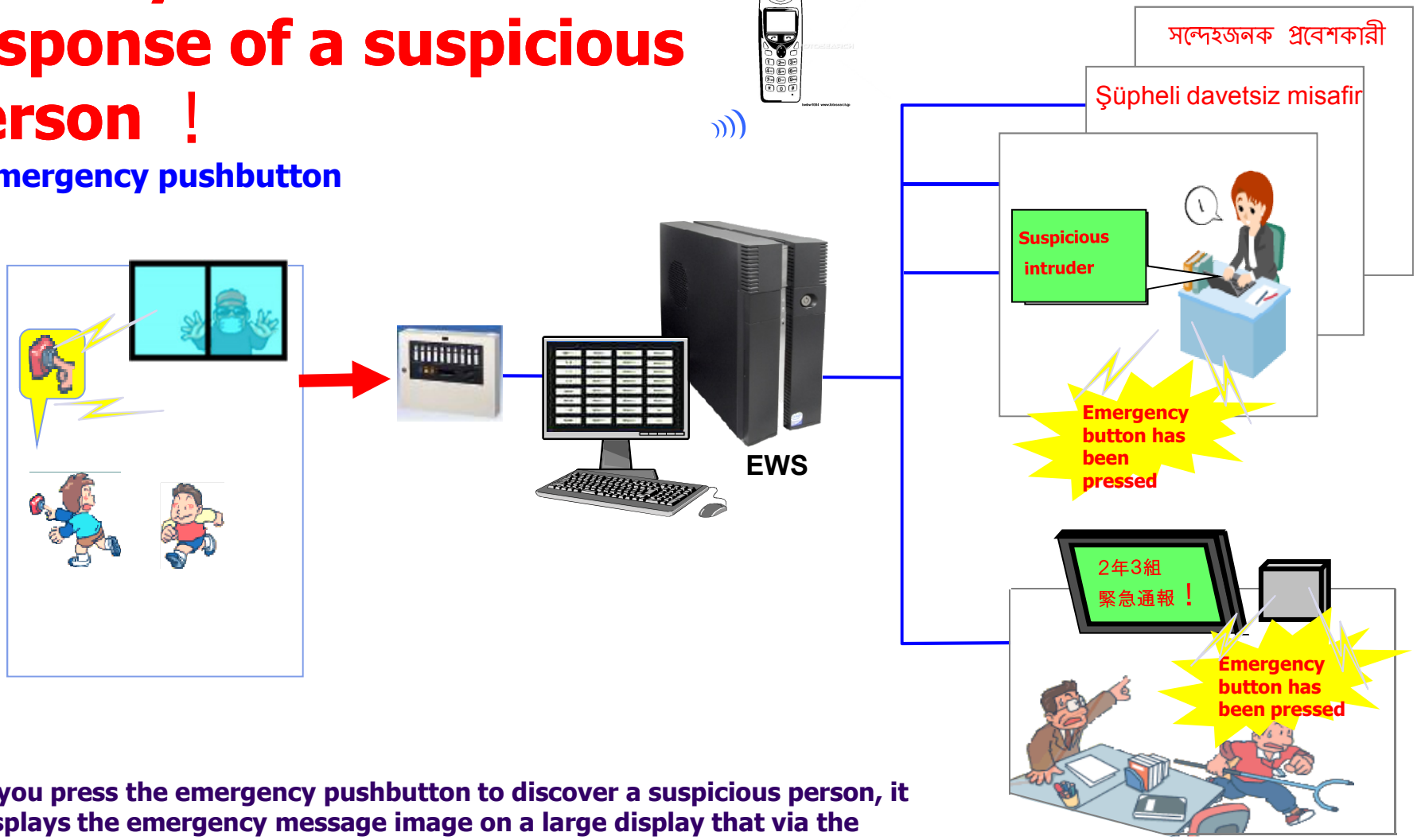
If you receive an Emergency alert **early warning, by way of the existing campus LAN is the staff, it displays the evacuation message to the business for PC. In addition, in the lobbies of hotels and public facilities, it can be used to display the message in the large screen. Display a notice in a foreign language for all.**

Suspicious intruder

To early detection and response of a suspicious person ！

Emergency pushbutton

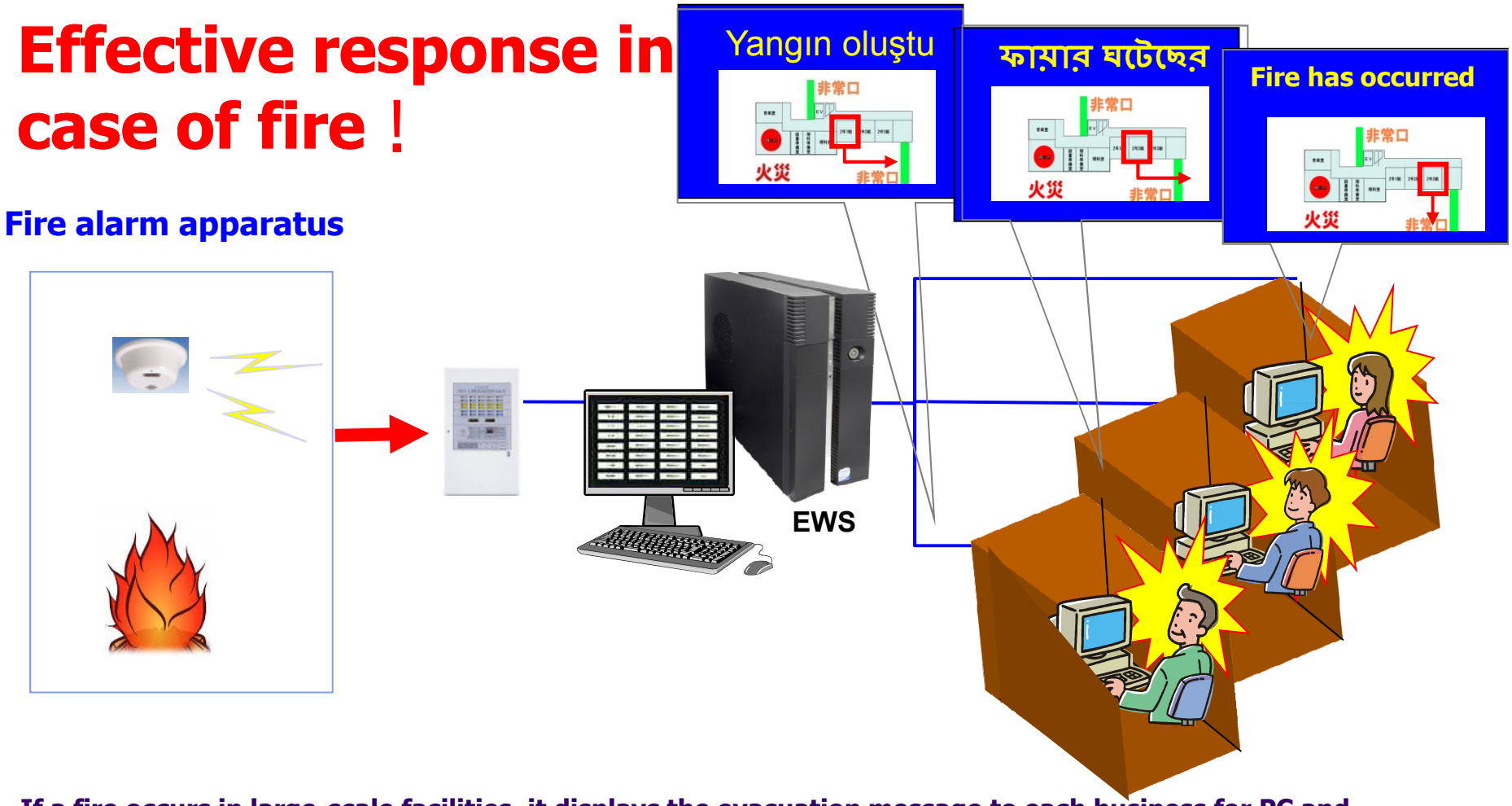
Mail delivery



If you press the emergency pushbutton to discover a suspicious person, it displays the emergency message image on a large display that via the existing campus LAN, it was placed in the staff room and computer teachers are using in the classroom. I can also automatic delivery of mail

Fire

Effective response in case of fire !



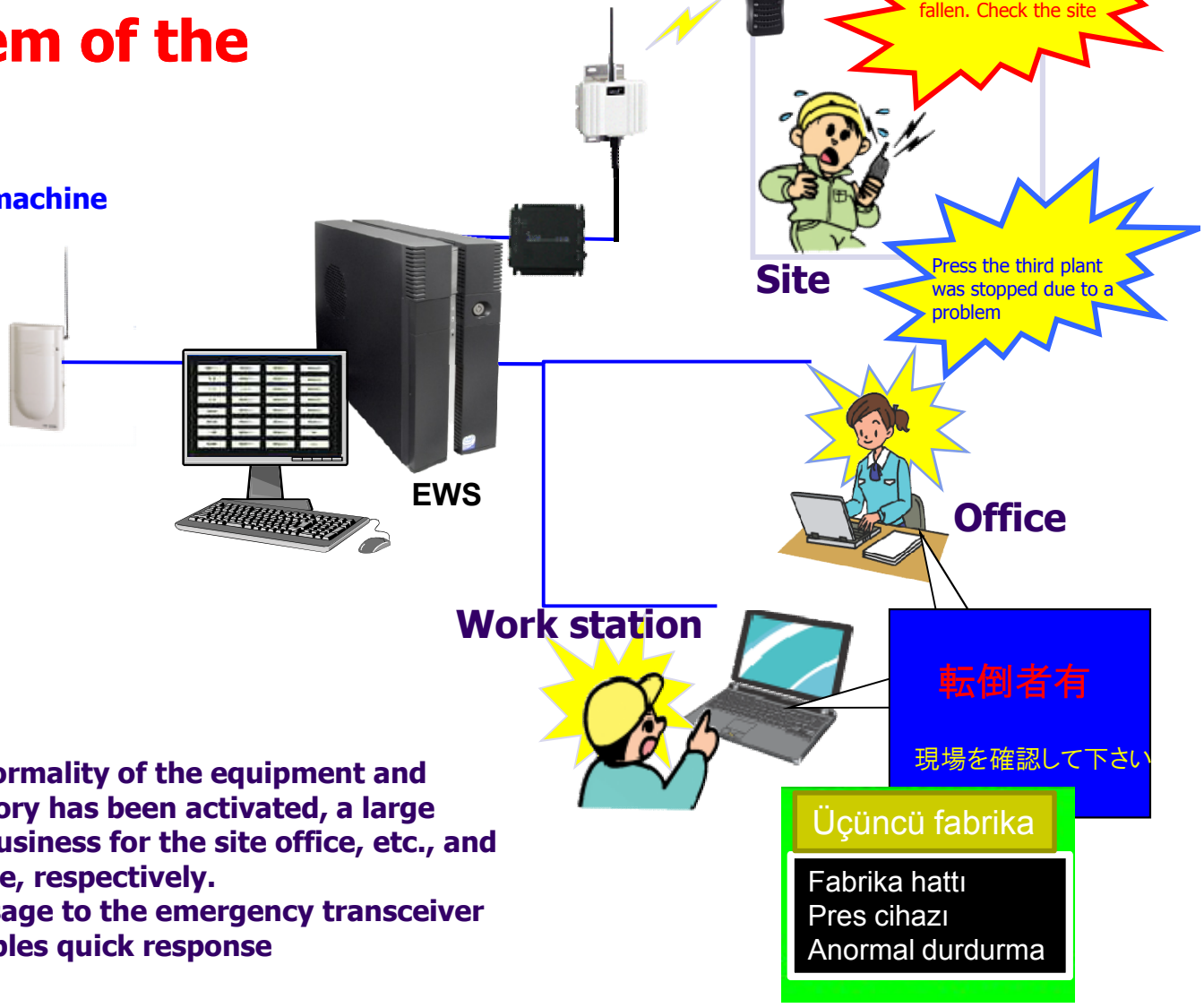
If a fire occurs in large-scale facilities, it displays the evacuation message to each business for PC and large display such as a lobby.
Moreover, it is also possible to display the evacuation route to the emergency exit by displaying a plan view of the facility. I can display different .PC units to display the safe path from the location of the PC and display.

Disaster prevention

Equipment and safety management in the field Monitoring system of the machine！

It detects an abnormality of the machine

Fall sensing transmitter



If the detector to inform the abnormality of the equipment and machinery or accident in the factory has been activated, a large display in the factory, in the PC business for the site office, etc., and to display the emergency message, respectively.
At the same time, it sends a message to the emergency transceiver site workers are mobile, and enables quick response

The biggest feature

1. Check the situation accurately, quickly

Convey information to ensure the screen display and voice messages to the computer of one person in an emergency. I can change the display of the screen and audio to each computer.
The wireless LAN delivered to the Tablet PC

2. Reduce deployment costs

In order to use a personal computer to display the existing system, new investment is not required

3. Wiring work required

In order to utilize the existing campus LAN, new wiring work is not required information equipment

4. Bulk display multiple facilities

Possible to capture emergency earthquake, fire detectors, security equipment, such as signal of multiple facilities with different 「 Comprehensive display system 」

5. Various equipment control is possible

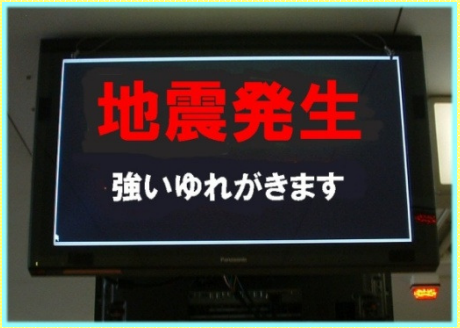
Introduction facilities

三重県庁（13施設）

地震

三重県環境保全事業団

汚泥処理センサー・地震



特別支援学校

地震・防犯・火災

松阪市立小学校

防犯 （不審者）

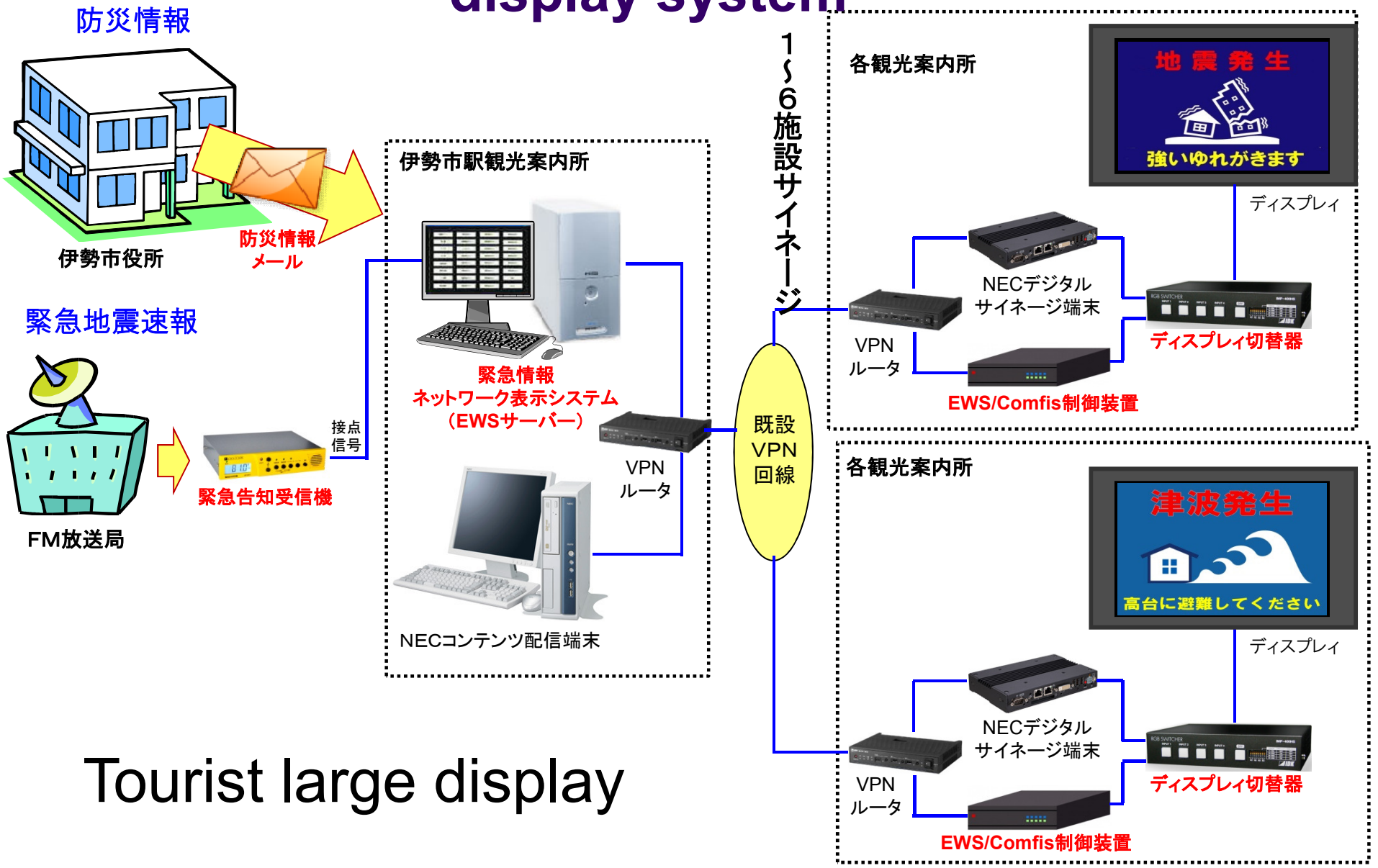
松阪市立幼稚園

防犯 （不審者）

フューチャースクール
全教室電子黒板

地震・津波・防犯

NEC Signage disaster prevention information display system



Tourist large display

Topics newspaper article

中国新聞　2013年（平成25年）2月18日（金曜日）

速報 電子黒板に表示

木曽岬の小中校に設置 大地震と津波に備え

東海、東南海などの大地震と津波に備え木曽岬町は、町内の小中学校に、気象庁の緊急地震速報とNHKの緊急警報放送を受信し、校内に知らせる設備を整えた。校内放送で流れると同時に、教室の電子黒板や職員室のパソコンに表示される。こうした設備の学校への導入は北勢地方では初めて。

町内には小中が一校ずつあり、電子黒板は小学校に十五台、中学校に八台を配置。これを活用し、児童や生徒が授業中でも目と耳から情報を得られるようにした。

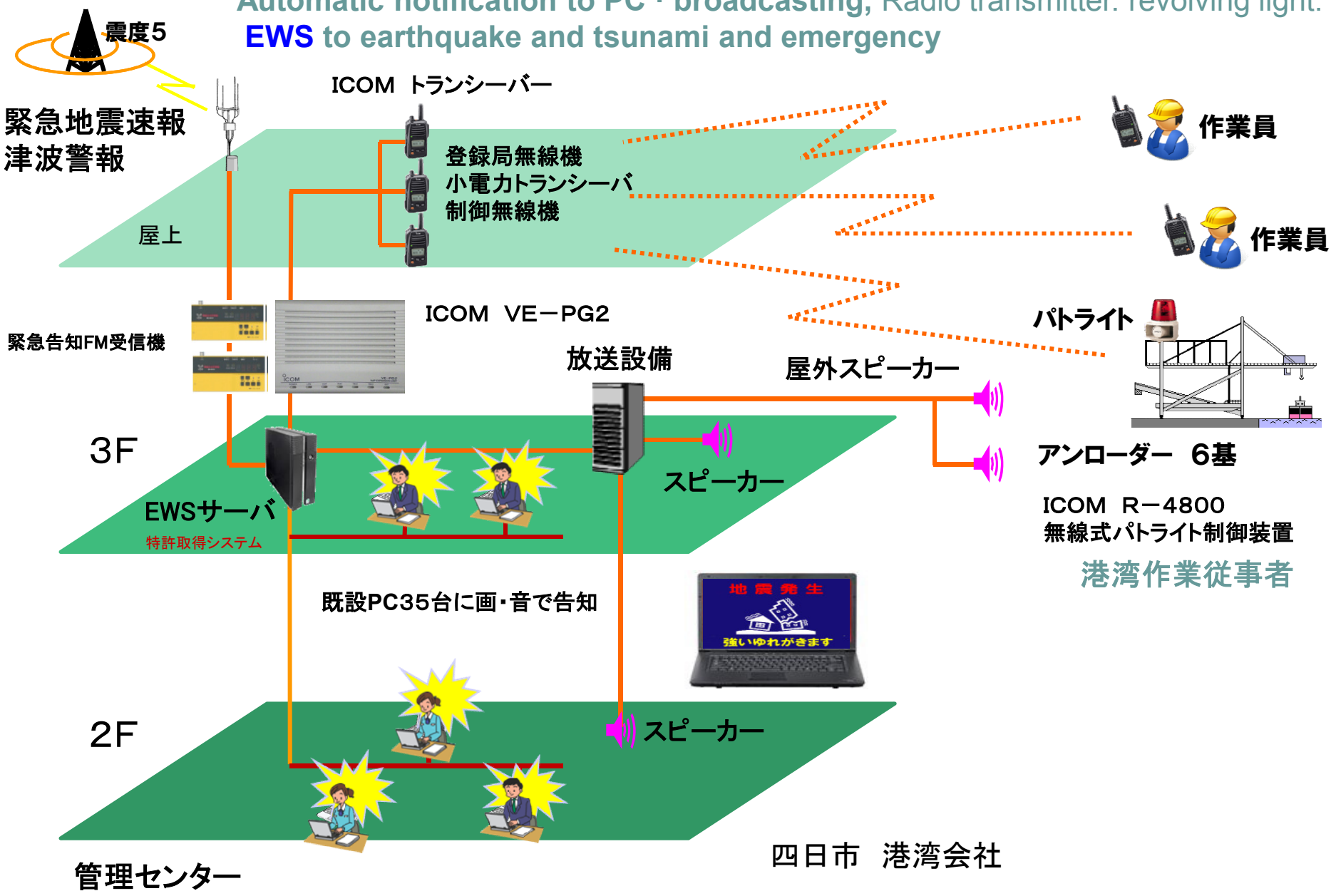
三十一日には、木曽岬小で小中の関係者らが受信テストを見ながら設備の説明を受けた。試験的に流した緊急地震速報を受信すると、使用中の電子黒板やパソコン画面に「地震発生」「強いゆれがきます」と表示され、ピーピーピーという音も鳴った。

緊急地震速報は地域に関係する震度4以上の場合、津波などの緊急警報放送は全国の情報が流れる。木曽岬小の池田祐一教頭は「年に三回実施している避難訓練にも生かしていきたい」と話した。

また、併設して立つ幼稚園と保育園には、それぞれ音声が流れる放送設備を整えた。工事費は四施設で計二百四十一万五千円。

（渡辺聖子）

津波警報などが出ると、教室の電子黒板に表示される―木曽岬町の木曽岬小学校で

Port factory

Automatic notification to PC · broadcasting, Radio transmitter. revolving light.
EWS to earthquake and tsunami and emergency