

## 我們的願景

相信透過衛波科技尖端的人工智慧地震預警運算與結構安全監測核心技術能力，我們能夠有效地降低地震所造成的災害，幫助客戶縮短系統恢復時間。我們的結構監測系統可以根據您的需求24小時監測結構安全，透過可視化平台介面提升資產價值，讓您住的更加安全與安心。

- 提早預警
- 時時守護
- 智慧連動
- 自動化評估

## 與我們連絡

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# 衛波科技

*Sense Ahead For Possibilities!*

# 我們的服務

P-Waver擁有AI地震預警和結構安全健康監測的團隊。我們在台灣、紐西蘭、日本和印尼為政府、高科技廠房、高鐵、校園、智慧建築和醫院建立了一百多套AI現地型地震預警系統、三千多套預警防災應用、五十多套結構安全監測服務，有效減低地震災害損失。



## 我們的團隊

P-Waver的AI地震預警與結構安全監測，原生自國研院技術，並與多個大學合作，並通過國家級實驗室驗證。目前已成功導入智慧住宅、大型商辦、高科技廠房、校園、高鐵與醫院，提供震前預警，震時監測與震後安全快速評估，提供24小時全方位的地震防災服務。

無論何時、無論何處、透過衛波科技的AI地震預警與結構安全監測服務，客戶可在地震前，透過聲光警示得到預警、及時完成避難減災。電梯、瓦斯等相關設備、透過衛波系統智慧連動、可大幅降低災損。震時監測結構動態、震後十分鐘、自動提供安全評估報告。必要時通報主管單位與防救災機構，強化政府智慧防災應變治理作為。



# 衛波實績



高精密廠房



智慧建築



校園

3477

15

55



3



醫院



都會防護網

100

**P-WAVER**

12



高速鐵路

# Our Story

P-Waver is team with cutting edge AI earthquake prediction core and structure health monitoring computing capability. We built over 100 AI EEWS and over 55 sites of SHM as well as smart IOT devices in

Taiwan, New Zealand, India, Indonesia for government high tech plants, high speed rail, campus, smart building hospital to reduce seismic loss.

## Pre-Alert

5-60 sec longer before earthquake



## Any time

Platform to watch over 24 hours



## Smart Control


Relay control IOT makes safer



## Contact US

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# 衛波科技

*Sense Ahead For Possibilities!*

# Our Solution

P-WAVER AI EEWS and SHM is world initial combo system which could predict and give intensity before earthquake for all control to minimize seismic loss.

This system is not only before earthquake but also for structure health monitoring after earthquake. With several SHM methods by demand. Your building is smartly watched over at all time. Our solution makes it different.



# Our Mission

We believe by using our AI, we are reducing educe much seismic loss and shortening system recovery time per the feedback from our customers. Our structure health monitoring system could monitor your house and building structure health per your demand by adopting our SHM auto computing system. With our SHM service. We make your property safer and smarter.

## Our Platform



**AI EEWS**

5-60 sec pre-alert before earthquake



**Any Time**

Platform to watch over 24 hours



**Auto Assessment**

available automatically in 15 mins



**Structural Method by demand**

-Story-Drift Ratio (SDR) for Sesimic Impact  
-Frequency Analysis Module (FAM)  
by demand



**Smart Control**

Relay control IOT makes safer



# P-Waver Enabled Cases



High Tech Plant



Smart Building



Campus

3477

15 55



3



Hospital



AI EEWS Station

100

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High Speed Rail