

Seed · Taipei, Taiwan

# Linewarden

Learns normal machine-network behaviour in electronics factories and flags intrusions before lines stop



Linewarden

# What's broken today

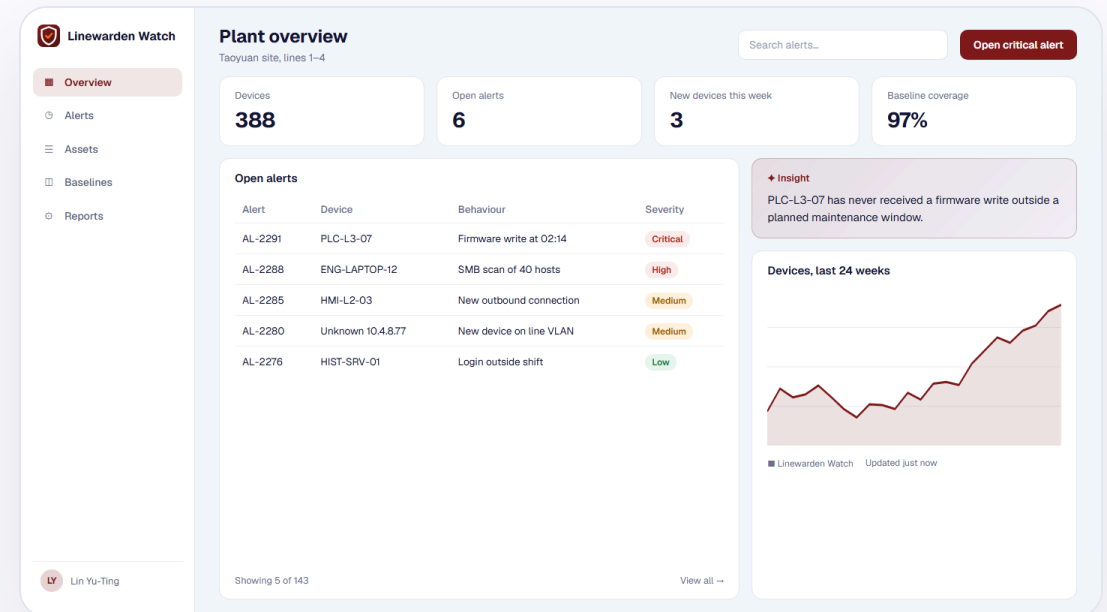
Mid-size electronics and component factories run hundreds of PLCs, SCADA servers and engineering laptops on flat networks built years ago, often with unpatched operating systems still on the line. Ransomware that reaches the factory floor can stop production for days, yet a typical plant has one IT person and nobody watching machine traffic. Existing OT monitoring tools are priced and staffed for refineries, not 300-person plants.



Our solution

# Linewarden Watch

Linewarden is a passive sensor that plugs into a mirror port and learns each device's normal conversations over two weeks: which engineering station talks to which PLC, with which commands, at what times. It alerts on new devices, unusual write commands and lateral movement, explains each alert in Traditional Chinese or English, and suggests a containment step the plant team can take without stopping the line.



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# Alert detail

 Linewarden Watch

Overview

Alerts

Assets

Baselines

Reports

 Linewarden

LY

Lin Yu-Ting

Alert detail

AL-2291, PLC-L3-07 (reflow oven control)

Search alerts...

Isolate laptop

First seen

02:14

Source

ENG-LAPTOP-12

Write commands

37

Line status

Running

Timeline

| Time  | Source        | Action                | Normal?           |
|-------|---------------|-----------------------|-------------------|
| 01:52 | ENG-LAPTOP-12 | VPN login, user eng04 | Seen before       |
| 02:03 | ENG-LAPTOP-12 | SMB scan, 40 hosts    | Never seen        |
| 02:11 | ENG-LAPTOP-12 | Connect to PLC-L3-07  | Day shift only    |
| 02:14 | ENG-LAPTOP-12 | Firmware write        | Never seen        |
| 02:19 | PLC-L3-07     | Restart requested     | Blocked by policy |

Showing 5 of 268

View all →

◆ Insight

Safe step: disable VPN account eng04 and isolate ENG-LAPTOP-12; the line does not depend on it.

Why now

# The timing

Electronics buyers now require OT security audits from suppliers, and ransomware has shut down several mid-size plants in the region in the past two years.

Market

Electronics, component and precision-machining factories in Taiwan and Southeast Asia with 100–2,000 staff; Taiwan alone has more than 10,000 such plants, many facing new customer security audits.



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# How we make money

Annual subscription per site based on monitored devices, from NT\$600K a year for up to 300 devices, including sensor hardware and a monthly review call.



Traction

## Where we are

**17**

Factory sites protected

**US\$31K**

Monthly revenue

**6,900**

Devices monitored

**14 min**

Median alert triage

- 17 factory sites protected across Taiwan and Vietnam
- US\$31K monthly revenue, no customer churn so far
- Median alert triage of 14 minutes with plant IT staff



Linewarden

Team

# Who's building it

LY

**Lin Yu-Ting**

CEO and co-founder

CW

**Chen Wei-Hao**

CTO and co-founder

HP

**Huang Pei-Shan**

Head of Threat Research



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The ask

# What we're raising

**Raising US\$3M seed to reach 80 sites in Taiwan and Southeast Asia by 2028**

- Support for more PLC protocols used by Japanese machine makers
- Partner channel with industrial system integrators
- Lower false positives in the first weeks after install