WIRE Technology & Cyber

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BLUF. WIRE Technology & Cyber holds at **ENVIRONMENT FOR CRISIS**, trend **=**, after research gaps on 4–5 Nov (baseline 3 Nov). On 5 Nov, CISA, FBI, HHS, USDA and DoT issued a joint CSA urging operators to harden industrial refrigeration and cold-chain controllers. ENISA and EU-CyCLONe stated on 4 Nov on the EU refrigeration incidents. France's EFS confirmed a 2 Nov supplier-side hit that raised setpoints at three blood-product cold sites; no product loss. University Hospitals still lists MyChart offline; **TEC-13 misses**. CISA's PHP2Shell alert remains last revised 26 Oct (KEV note only); **TEC-11 misses**. KEV added two entries this week. No Item 1.05 8-K since 13 Oct. MOFCOM No. 70 still ends 10 Nov without a published extension. TEC-26–28 are new.

0. WIRE Technology & Cyber Dashboard

TOPIC	CRISIS LEVEL	DOM. INDICATOR	KEY DRIVER (today)	TREND
TEC-T1 Critical-infrastructure cyber	**ENVIRONMENT FOR CRISIS**	**SIGNIFICANT**	K-3: UH MyChart still down; EU cold-chain + EFS; US joint CSA 5 Nov	**=**
TEC-T3 Space and undersea infrastructure	**ENVIRONMENT FOR CRISIS**	**SIGNIFICANT**	O-1: two Starlink-site attacks in 30 days; gpsjam steady	**=**
TEC-T4 AI governance and incidents	**NO CRISIS**	**ABNORMAL**	No new AI Act finding or major AI outage	**=**
TEC-T2 Semiconductors and compute	**NO CRISIS**	**ABNORMAL**	X-1: MOFCOM No. 70 ends 10 Nov, still unamended	**=**

Indicator: ROUTINE | ABNORMAL | SIGNIFICANT | EXTREME **Crisis level:** NO CRISIS | ENV. FOR CRISIS | POTENTIAL | PROBABLE | IMMINENT

Family level = highest topic level (TEC-T1 and TEC-T3). Roll-up per WIRE_METHOD §1a. Trend key: ↑ toward crisis, ↓ away, = no net change.

Change line. Family level unchanged vs 3 Nov (gap 4–5 Nov). TEC-T1 and family trend ↑ → **=** (no new multi-country wave with incident date after 3 Nov; US CSA is hardening guidance).

Moved indicators (vs 3 November). K-1 ABNORMAL (prior week) → **ROUTINE** (2 KEV adds week of 2–8 Nov to date). K-2 stays ABNORMAL (new multi-agency CSA 5 Nov; no state actor named). K-3 stays SIGNIFICANT. O-1/O-2/X-1 unchanged band.

I. TEC-T1 CRITICAL-INFRASTRUCTURE CYBER | ENVIRONMENT FOR CRISIS

Facts. On 5 Nov, CISA/FBI/HHS/USDA/DoT published *US Government Partners Urge Hardening Industrial Refrigeration and Cold Chain Monitoring Systems*, citing global targeting of internet-accessible temperature and refrigeration controllers (IC3 CSA; CISA). On 4 Nov, ENISA, DG CNECT, Europol EC3, the EU CSIRTs Network and EU-CyCLONe issued a joint statement after the 1–2 Nov wave (ENISA). 4 Nov reporting expanded the supermarket wave to ≥11 countries (incl. Germany, Romania, Italy, Portugal, UK); Romania's DNSC director said a state actor was not suspected (Al Jazeera/AFP). EFS confirmed a 2 Nov supplier-side incident that raised cold-storage thresholds at three sites; no health impact or product loss (EFS; BleepingComputer). UH still lists MyChart offline (last dated update 2 Nov); 6 Nov local reporting says patients still cannot use it for notes, renewals or messaging (UH; News 5). KEV catalogVersion **2026.11.04** / **1,768** entries; week of 2–8 Nov adds so far: CVE-2026-119977 (3 Nov), CVE-2024-27834 (4 Nov) (KEV). Newest ED remains ED 26-03. PHP2Shell alert still "Last Revised October 26, 2026" (KEV note only) (alert). No Item 1.05 8-K from 14 Oct–6 Nov; last remains Park Dental 13 Oct (EDGAR). Ransomware.live discovered 2–6 Nov = **199** (partial) vs 8-week mean **236** (feed). **Indicators.** K-1 ROUTINE; K-2 ABNORMAL; K-3 SIGNIFICANT; K-4 ROUTINE; K-5 ROUTINE. Roll-up: ENVIRONMENT FOR CRISIS. Trend =. **Analyst Comment.** The US CSA reframes the European cold-chain campaign as a US CI hardening problem (food, health, transport). Without a post-3 Nov attack wave or a named state actor, the level holds. TEC-25 stays open; 4 Nov country expansions still track the 1–2 Nov wave.

II. TEC-T3 SPACE AND UNDERSEA INFRASTRUCTURE | ENVIRONMENT FOR CRISIS

Facts. No new attributed ground-station or cable sabotage found for 3–6 Nov. Trailing 30 days still include Bulgaria (9 Oct) and Vilnius (18 Oct); Poland (23 Sep) is outside the window. gpsjam desk counts (>10% bad aircraft; Baltic 54–62N/12–30E; Black Sea 40–47N/28–42E): 5 Nov Baltic 120/616, Black Sea 112/270 (2 Nov: 140/589 and 144/288) (gpsjam). EASA still lists Baltic GNSS interference (EASA). **Indicators.** O-1 SIGNIFICANT; O-2 ABNORMAL; O-3 ABNORMAL (carried). Roll-up: ENVIRONMENT FOR CRISIS (=).

III. TEC-T4 AI GOVERNANCE AND INCIDENTS | NO CRISIS

Facts. No new Federal Register AI governance rule since 3 Nov (FR API). No major cloud/AI multi-hour outage with PIR verified for 3–6 Nov. AIID not re-checked. **Indicators.** AI-1/2/3 ABNORMAL. **Override −1 to NO CRISIS (held):** no critical-service AI disruption; no formal AI Act finding open.

IV. TEC-T2 SEMICONDUCTORS AND COMPUTE | NO CRISIS

Facts. BIS FR items since 1 Nov are information-collection notices, not chip rules. TSMC October revenue due ~10 Nov; September was NT$511.86B (calendar). No MOFCOM notice amending No. 70 (ends 10 Nov) or No. 72 (ends 27 Nov) found (No. 70). **Indicators.** X-1 ABNORMAL; X-2–X-4 ROUTINE. Roll-up: NO CRISIS (=).

V. PREDICTIONS

Resolved: TEC-11 miss (0.65 → Brier 0.4225) — PHP2Shell alert unrevised beyond 26 Oct KEV note (alert). **TEC-13 miss** (0.60 → Brier 0.3600) — MyChart still offline (UH). **Due soon:** TEC-20 (KEV week 2–8 Nov; 2 adds so far), TEC-02 (No. 70, 10 Nov), TEC-10 (PHP-115560, 13 Nov). **Open:** TEC-01, 05–07, 09, 12, 14–25. **New:** - **TEC-26:** UH states MyChart patient access restored by 20 Nov 2026. **45%, roughly even chance.** - **TEC-27:** A US grocery, cold-storage or healthcare operator (or US authority quoting one) confirms a refrigeration/temperature-controller cyber incident at a US facility, incident date 5–30 Nov 2026, by 30 Nov. **30%, unlikely.** - **TEC-28:** ANSSI, EFS or the French Health Ministry names a specific state, agency or threat group for the 2 Nov EFS/supplier cold-storage incident by 30 Nov. **20%, unlikely.**

VI. GAPS AND UNVERIFIED

- Refrigeration vendor/model and store counts still vary; hacktivist claims unverified; Romania “not state” is one agency’s view.
- TEC-25: 4 Nov DE/RO/UK reporting tracks the 1–3 Nov wave, not a confirmed ≥4 Nov incident date.
- gpsjam: desk H3 counts, not an official bulletin.
- AIID unchecked; UH cause still “unusual activity”; MOFCOM political extension talk ≠ published No. 70 amendment.

Sources

CISA; IC3; ENISA; Al Jazeera/AFP; EFS; BleepingComputer; University Hospitals; News 5 Cleveland; SEC EDGAR; ransomware.live; gpsjam.org; EASA; Federal Register; TSMC; MOFCOM.