WIRE Technology & Cyber

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BLUF. WIRE Technology & Cyber holds at **ENVIRONMENT FOR CRISIS**, trend ↑, as TEC-T2 keeps rising. On 17 Nov, China's commerce ministry (MOFCOM) said it "firmly opposes" the US Bureau of Industry and Security (BIS) rule on remote access to advanced chips. MOFCOM said China will take countermeasures if the US side "insists on going its own way". The rule (FR Doc. 2026-23529) is due in the Federal Register on 19 Nov. Malaysia's trade minister said on 18 Nov that Malaysia has received no official guidance and is seeking clarification. The MOFCOM No. 72 gallium pause still ends 27 Nov. In TEC-T1, Monadnock Community Hospital was still on ambulance diversion in its 17 Nov 5:05 PM update. TEC-42 is decided at the end of today. CISA added one KEV entry (Puppet Enterprise) and issued an urgent Java patch alert. Leak sites posted 59 victims on 17 Nov, many of them healthcare. New calls: TEC-51 and TEC-52.

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: Monadnock on ambulance diversion, day 9; K-4 week to date on pace above the mean	=
TEC-T2 Semiconductors and compute	ENVIRONMENT FOR CRISIS	SIGNIFICANT	X-1: BIS rule publishes 19 Nov; X-2: MOFCOM threatens countermeasures	↑
TEC-T4 AI governance and incidents	ENVIRONMENT FOR CRISIS	SIGNIFICANT	AI-3 carried (CoreWeave 15 Nov); AI-1: New York AG creates AI enforcement unit	=
TEC-T3 Space and undersea infrastructure	NO CRISIS	ABNORMAL	O-2: Gulf of Finland GNSS interference persists; no new attributed sabotage	=

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

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

Change line. No topic changes level. The family stays at ENVIRONMENT FOR CRISIS, and the trend stays ↑ because of TEC-T2.

Moved indicators (vs 17 November). X-2 (MOFCOM actions) moves from ROUTINE to ABNORMAL on an official threat of countermeasures. K-1 now shows 1 add for 16–22 Nov and stays ROUTINE.

I. TEC-T2 SEMICONDUCTORS AND COMPUTE | ENVIRONMENT FOR CRISIS

Facts. The BIS interim final rule "Addressing Remote Access to Advanced Semiconductors" (FR Doc. 2026-23529) is still listed on public inspection for publication on 19 Nov (FR public inspection). A MOFCOM spokesperson said on 17 Nov (8:20 PM Beijing time) that the US had "abused export controls", that the move departs from the consensus reached by the two heads of state, and that China is strongly dissatisfied and firmly opposed. The spokesperson added that China will take countermeasures if the US side insists on going its own way (MOFCOM). Malaysia's trade minister said on 18 Nov at APEC in Shenzhen that Malaysia has received nothing from the US beyond media reports. He said Malaysia is seeking clarification on how data-center services to Chinese entities will be monitored (Malaysiakini; NST). CNBC reports that facilities already serving large Chinese customers have 90 days to apply for a licence (CNBC). The Federal Register API shows no other BIS documents published since 10 Nov, so there are no Entity List additions (TEC-34 stays open) (FR API). The MOFCOM No. 72 suspension still runs to 27 Nov (MOFCOM No. 72). The 9 Nov extension (No. 58 of 2026) covers only the six October 2025 measures (MOFCOM No. 58).
Indicators. X-1 SIGNIFICANT (carried; publication 19 Nov); X-2 ABNORMAL (an official threat of countermeasures, nine days before the No. 72 clock runs out); X-3 ROUTINE (TSMC October revenue carried); X-4 ROUTINE. Roll-up: ENVIRONMENT FOR CRISIS. Trend ↑. **Analyst Comment.** The No. 72 expiry on 27 Nov is now the cheapest countermeasure available to Beijing: it can simply let the gallium/germanium/antimony pause lapse without issuing a new notice. That would turn a legal threat into a materials constraint without any new announcement. TEC-09 (65% for an extension) now looks optimistic. The desk does not change logged probabilities, but rates an extension as roughly even chance today.

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

Facts. Monadnock Community Hospital's update of 17 Nov, 5:05 PM, says the emergency department is open but "we continue to remain on ambulance diversion". Some elective major surgeries are cancelled through 23 Nov, and outpatient radiology and laboratory services are unavailable (MCH). A hospital official said there is no timetable for restoring all systems (Jolly 101.9; Ledger-Transcript). The KEV catalog moved to version 2026.11.17 (1,782 entries) with one add, CVE-2026-115731 in Perforce Puppet Enterprise (KEV feed; CISA). CISA separately urged immediate patching of the Oracle Java flaw CVE-2026-114938 ("Java4Shell"), which allows unauthenticated remote code execution (CISA). Ransomware.live shows 109 victims on 16 Nov, 59 on 17 Nov and 16 so far on 18 Nov (UTC), or 184 for the week to date against an 8-week mean of 249.6 (feed). The Greiz-Ronneburg district hospital's emergency room is back in service, and no arrest has been reported (MDR). Coles still reports no evidence that data was compromised (Coles). Vanderbilt's 17 Nov 11:05 PM update says most systems are back, but OneDrive, SharePoint and Teams stay disabled (Vanderbilt). An EDGAR full-text search found no 8-K with Item 1.05 filed 20 Oct–18 Nov (EDGAR FTS). **Indicators.** K-1 ROUTINE (1 add); K-2 ABNORMAL (carried); K-3 SIGNIFICANT (Monadnock diversion, day 9); K-4 ABNORMAL (184 victims in about 2.5 days); K-5 ROUTINE. Roll-up: ENVIRONMENT FOR CRISIS. Trend =. **Analyst Comment.** Monadnock has not lifted diversion, and its surgery cancellations already run to 23 Nov. That makes TEC-42 very likely a miss at the end of today, and the desk logs TEC-52 at about even for a lift by 25 Nov.

III. TEC-T4 AI GOVERNANCE AND INCIDENTS | ENVIRONMENT FOR CRISIS

Facts. New York's Attorney General created an AI Safety, Standards, Enforcement and Transparency (ASSET) Unit on 17 Nov. It will enforce the RAISE Act, which takes effect on 1 Jan 2027 and requires frontier developers to report safety and security incidents (NY OAG). Cloudflare's status page logged a Replicate incident, "Errors and stalled predictions on some models", from 17 Nov 10:02 AM to 10:23 PM ET. It also logged a Durable Objects incident from 4:56 PM to 7:17 PM ET (Cloudflare status). **Indicators.** AI-1 ABNORMAL (second state AI enforcement step in two days); AI-2 ABNORMAL; AI-3 SIGNIFICANT (carried in window; the Replicate incident had partial scope). Roll-up: ENVIRONMENT FOR CRISIS. Trend =.

IV. TEC-T3 SPACE AND UNDERSEA INFRASTRUCTURE | NO CRISIS

Facts. No new attributed ground-station or cable sabotage was found for 17–18 Nov. The NAVWAR monitor shows GNSS interference in 18% of Gulf of Finland/Estonia area-hours over the last 24 hours and 3.2% for the wider Baltic (monitor; Baltic). **Indicators.** O-1/O-2/O-3 ABNORMAL (carried). **Override −1 to NO CRISIS (held):** the only sabotage event in the 30-day window failed. Trend =.

V. PREDICTIONS

Resolved: none today.

Pending: TEC-42 (Monadnock lifts diversion by 18 Nov) resolves after the end of today; the hospital was still on diversion at 5:05 PM on 17 Nov. TEC-05 and TEC-06 resolve 20 Nov; the University Hospitals page still says only "unusual activity" and "cybersecurity incident". TEC-43 (16–22 Nov KEV ≥ 10) stands at 1. TEC-44 (≥ 330 victims) stands at 184. TEC-09 (MOFCOM No. 72) resolves 27 Nov.

New: - **TEC-51:** MOFCOM announces a concrete countermeasure that it explicitly links to the BIS remote-access rule between 18 Nov and 18 Dec 2026. Threats alone do not count. **40%, unlikely.** - **TEC-52:** Monadnock Community Hospital lifts ambulance diversion between 19 and 25 Nov 2026, per a hospital update or local reporting quoting the hospital. **45%, about even.**

VI. GAPS AND UNVERIFIED

- The 17 Nov ransomware.live postings include many US healthcare names (for example Cigna Healthcare and Henry Schein, both claimed by Inception, and Owens & Minor, claimed by Vortex). These are actor claims only. None has been confirmed by the named company. Henry Schein's 16 Nov 8-K mentions only its 2023 incident.
- The "90 days to apply" detail comes from CNBC's reading of the rule. The desk has not matched it to the rule's text.
- EDGAR full-text search gives only the top 100 hits per query. Item 1.05 filings could be missed if they fall outside the matched terms.
- Monadnock and Greiz: the cause type, the attacker and any data impact are still unconfirmed.

Sources

Federal Register; MOFCOM; Malaysiakini; New Straits Times; CNBC; Monadnock Community Hospital; Monadnock Ledger-Transcript; Jolly 101.9; CISA; CISA KEV; ransomware.live; MDR; Coles Group; Vanderbilt University; SEC EDGAR; New York OAG; Cloudflare status;

NAVWAR RFI monitor.