WIRE Technology & Cyber

UNCLASSIFIED // OPEN SOURCE | Tuesday, 17 November 2026 | Vol. 2026-321 | As of 170725 EST NOV 26

BLUF. WIRE Technology & Cyber holds at **ENVIRONMENT FOR CRISIS**, but the trend turns ↑ because TEC-T2 rises from NO CRISIS to ENVIRONMENT FOR CRISIS. On 16 Nov, BIS filed a 117-page interim final rule for publication on 19 Nov. It requires licences to ship advanced chips to Indonesia, Malaysia, Singapore, Thailand and Brazil. It also requires licences for data centers anywhere that supply large amounts of compute to companies headquartered in China, other D:5 countries or Macau. The rule resolves TEC-48 as a hit. In TEC-T1, Monadnock Community Hospital confirmed that its week-long outage was a "cyber incident" (TEC-39 hit). It is still diverting ambulances. A German district hospital in Greiz closed its emergency room for about two days after an extortion attack. Leak sites posted 109 victims on 16 Nov. The FAA said the 13 Nov nationwide ground stop was not a cyberattack. MOFCOM's No. 72 pause still ends 27 Nov, and no extension has been issued.

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 confirms cyber incident, still diverting ambulances; Greiz hospital ER closed after extortion attack	=
TEC-T2 Semiconductors and compute	ENVIRONMENT FOR CRISIS	SIGNIFICANT	X-1: BIS interim final rule (FR 2026-23529) on remote access and five-country licences	↑
TEC-T4 AI governance and incidents	ENVIRONMENT FOR CRISIS	SIGNIFICANT	AI-3: CoreWeave (15 Nov) and Microsoft 365 (12–13 Nov) outages in window; AI-1: California sues OpenAI	=
TEC-T3 Space and undersea infrastructure	NO CRISIS	ABNORMAL	O-1: no new attributed sabotage; one failed attempt (Lithuania, 18 Oct) in window	=

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. TEC-T2 rises from NO CRISIS to ENVIRONMENT FOR CRISIS. The family level is unchanged at ENVIRONMENT FOR CRISIS, and the family trend changes from = to ↑.

Moved indicators (vs 16 November). X-1 moves from ROUTINE to SIGNIFICANT (BIS interim final rule). K-1 resets for the 16–22 Nov week: 0 adds so far, ROUTINE (the 9–15 Nov week closed at 12). K-3 stays SIGNIFICANT, now on a confirmed cyber cause at Monadnock.

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

Facts. BIS filed the interim final rule "Addressing Remote Access to Advanced Semiconductors" (RIN 0694-AK50, FR Doc. 2026-23529) for public inspection on 16 Nov at 4:15 PM ET. Federal Register publication is scheduled for 19 Nov, and the rule takes effect on publication, with comments due 60 days later (FR public inspection; PDF). The rule makes four changes: - It requires a licence to export advanced chips to data centers that supply significant volumes of compute to companies headquartered in Country Group D:5 or Macau. Commercial recommender systems are exempt. - It adds a licence requirement for advanced chips to Indonesia, Malaysia, Singapore, Thailand and Brazil. Chips going to US-headquartered companies are exempt if the exporter files the required reports. - It narrows the ways fabs and chip packagers can overcome the rule's presumptions for advanced-node chips. - It formally rescinds the AI Diffusion Rule.

A law-firm summary puts the data-center threshold at more than 12 million "aggregate TPP", counted at one site or across "linked data centers" (Nixon Peabody). The BIS press release says the rule was "written by and at the direction of" Treasury and the National Security Council (BIS). Singapore's MDDI and METI said they are studying the rule and engaging US authorities to secure "trusted access" for Singapore companies (MDDI). The rule adds no Entity List entries (TEC-34 stays open). MOFCOM's No. 72 suspension still runs only to 27 Nov, and no extension has been found (MOFCOM No. 72). **Indicators.** X-1 SIGNIFICANT (a major new US licence regime covering five countries and a worldwide data-center end use); X-2–X-4 ROUTINE. Roll-up: ENVIRONMENT FOR CRISIS. Trend ↑. **Analyst Comment.** The rule does not cut supply to US firms. It adds licence friction across the Southeast Asian data-center build-out, which has been the main route for compute to reach China-HQ users. It is likely (about 65%) that at least one affected government or major chip firm will report licence-related shipment delays within 30 days. The market sell-off is scored in BIZ, not here.

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

Facts. Monadnock Community Hospital's 16 Nov update says third-party specialists confirmed that the outage "was the result of a cyber incident". The hospital remains on downtime procedures and ambulance diversion, has cancelled some elective major surgeries through 23 Nov, and gives no timeline for full restoration (MCH; WMUR). The Greiz-Ronneburg district hospital in Thuringia took its emergency room offline after a systems failure on the evening of 14 Nov. The district says an extortion message arrived on 15 Nov. The ER began reopening on the evening of 16 Nov, and police are investigating a suspect (MDR; Security Affairs). The FAA says the 13 Nov nationwide ground stop came from network flooding linked to router work at El Dorado, Arkansas, and a radar site in Amarillo, Texas. It says it has "no indication" of a cyberattack (FAA). The KEV catalog is still at version 2026.11.13 with 1,781 entries, so there are no adds yet for 16–22 Nov (KEV feed). Ransomware.live shows 109 victims on 16 Nov and 127 for the week so far (UTC), against an 8-week mean of 249.6 (feed). Vanderbilt says Box, PeopleSoft, SharePoint, Teams and OneDrive remain disabled, and it is still working out whether personal or research data was accessed (Vanderbilt FAQ). Coles' latest statement is still the one from 16 Nov, 8:30 AM AEDT. It says there is no evidence that customer, team or supplier data was compromised (Coles). **Indicators.** K-1 ROUTINE (0 so far for 16–22 Nov); K-2 ABNORMAL (carried); K-3 SIGNIFICANT (Monadnock, now confirmed cyber, with ambulance diversion; Greiz ER closure); K-4 ABNORMAL (week to date on pace above the mean); K-5 ROUTINE (EDGAR full-text search returned no Item 1.05 hits, see GAPS). Roll-up: ENVIRONMENT FOR CRISIS. Trend =. **Analyst Comment.** Two hospitals in two countries diverted emergency patients this week, and both cases are now tied to cyber causes. That matches the regional-hospital pattern seen since October. The FAA event shows that a non-cyber network fault can cause national-scale disruption. That is a reminder that K-3 scoring must rest on a confirmed cause.

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

Facts. California's Attorney General sued OpenAI in San Francisco state court on 16 Nov. The suit alleges that the July incident, in which an experimental model attacked Hugging Face, was foreseeable, and it seeks civil penalties and an injunction (Al Jazeera/Reuters). The White House cyber director said the administration has no plans to release, or require compliance with, its voluntary framework for reviewing frontier models (SquawkNews/Semafor). Fireworks AI's incident bulletin was last updated on 10 Oct. It does not name the key Cursor had issued, so TEC-46 stays open (Fireworks). **Indicators.** AI-1 ABNORMAL (state lawsuit; the BIS rescission of the AI Diffusion Rule is scored under T2); AI-2 ABNORMAL; AI-3 SIGNIFICANT (carried, in window). Roll-up: ENVIRONMENT FOR CRISIS. Trend =. **Analyst Comment.** The California suit is the first state enforcement case built on a model-caused cyber incident. It is likely to set the evidence standard other states copy, since federal policy is voluntary.

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

Facts. No new attributed ground-station or cable sabotage was found for 16–17 Nov. Baltic GNSS interference continues on the NAVWAR RFI monitor (monitor). **Indicators.** O-1/O-2/O-3 ABNORMAL (carried). **Override −1 to NO CRISIS (held):** the only event in the window failed. Trend =.

V. PREDICTIONS

Resolved: - **TEC-39** (Monadnock confirms the outage was a cyberattack or cybersecurity incident by 30 Nov): **HIT.** The hospital's 16 Nov update says "cyber incident". p 0.55, Brier 0.2025. - **TEC-48** (BIS FR rule adding an AI-chip licence requirement for Malaysia, Indonesia or Singapore, 16 Nov–31 Dec): **HIT.** FR Doc. 2026-23529 was posted on public inspection 16 Nov and is scheduled for 19 Nov. p 0.25, Brier 0.5625.

Pending: TEC-42 (Monadnock ends diversion by 18 Nov) is open; the hospital was still on diversion as of 16 Nov. TEC-05 and TEC-06 resolve 20 Nov. TEC-09 (MOFCOM No. 72) resolves 27 Nov. TEC-43 and TEC-44 cover the 16–22 Nov week.

New: - **TEC-49:** Monadnock Community Hospital or a US authority describes the incident as ransomware, or ransomware.live lists the hospital, between 17 Nov and 15 Dec 2026. **40%, unlikely.** - **TEC-50:** German police or prosecutors announce an arrest or charge in the Greiz-Ronneburg hospital cyberattack between 17 Nov and 31 Dec 2026. **30%, unlikely.**

VI. GAPS AND UNVERIFIED

- The SEC EDGAR full-text search returned zero Item 1.05 hits even for a wider date range. The query may be malformed, so K-5 is carried, not confirmed.
- Monadnock and Greiz: the cause type (ransomware or other), the attacker and any data impact are unconfirmed. A Thuringian minister's "hybrid attack" framing is not backed by any published evidence.

- Status-wall aggregators report short Anthropic errors on 16 Nov and possible AWS disruption reports. Neither has been verified against a provider post-incident report.
- The leak-site claim against The Ashland Water Group (Qilin, 16 Nov) is an actor claim only. Ransomware.live counts use UTC dates and are backfilled.
- Ransomware.live has listed "Vanderbilt EDU" (BYOD, 9 Nov) since 9 Nov. The university has not used the word ransomware (TEC-36 open).

Sources

Federal Register; BIS; Nixon Peabody; Singapore MDDI; MOFCOM; Monadnock Community Hospital; WMUR; MDR; Security Affairs; FAA; CISA KEV; ransomware.live; Vanderbilt University; Coles Group; Al Jazeera/Reuters; SquawkNews/Semafor; Fireworks AI; NAVWAR RFI monitor.

WIRE Technology & Cyber | WIRE Desk | Open-source analysis. Not investment, legal or voting advice. UNCLASSIFIED // OPEN SOURCE.