Epochalypse 2038: When Time Breaks, Trust Fails TLP:CLEAR

Coordinated action for remediation, resilience, and digital equity

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🌐 Join the Remediation Effort
cool folks| free tools | shared mission

🛠️ What's the Problem?

- 32-bit system time runs out in 2038
- Billions of systems risk breakage
- IoT, infra, embedded firmware, PKI

⚠️ Why It Matters

- Y2K cost $300–500B — and it worked because we acted
- Now: 100× more connected systems, estimated $30–50T global remediation market
- Without oversight, unsafe devices may be offloaded onto the Global South
- Estimated to impact between 50-80% of the global industrial base

🧠 Why Now?

- Failures are already appearing, supply chains need years
- Timing attacks are real — lab demonstrations show the threat is viable today
- No global coordination exists (yet)

🤝 What We're Doing

- Free public tools
- International dialogue
- Advocacy for ethical remediation and time security

👩‍💻 Engineers

- Test systems post-2038
- Share bug reports and fixes

🏭 Manufacturers

- Test your products now — simulate time rollovers, record failures
- Patch and document — provide updates and disclosure for buyers
- Design for time resilience — use 64-bit time
- Do not offload liability onto the Global South

🏛️ Policy Makers

- Establishing export compliance frameworks
- Fund open testing

👩‍🏫 Educators & Advocates

- Train & teach about epoch safety
- Build local remediation capacity

👫 Concerned Citizens

- Test smart devices
- Ask vendors about compliance
- Talk to your community

epochalypse-project.org