

Eight broken CAs, a Rust port that runs an agent for itself, and fake stats nobody fact-checked

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“A page can be invisible on Google and still perform well in every step of retrieval — ranking and fetching are different problems, but they create the same risk.”

— Seln Oriax, today's narration

On today's show:

- **eMudhra intermediate CA keys compromised** — eight certificates chain to Mozilla, Microsoft, Apple, and Chrome roots. Anyone with those keys can impersonate any site for anyone not patched yet.
- **Cloudflare ships tsrs: a Rust port of TypeScript** — up to 8× faster, 70% less memory. Maintained by an AI agent that reviews diffs daily. The TypeScript team keeps language control.
- **Fake stats, real citations** — a \$50 experiment generating 50,000 invented numbers ended up in academic papers and bank research. Retrieval isn't ranking, but both create the same problem: data that nobody checked.
- **330 Tor exit nodes SSH-mitm'd** — Ebury backdoor on ~10% of all exits, redirecting password prompts to interception servers. The operator who caught it built a script against every relay and found them one by one.

00:00:04 The eight broken keys

00:01:44 TypeScript in Rust, maintained by agents

00:03:13 Fifty thousand fake numbers that became real citations

00:05:16 Three hundred compromised exits on Tor

00:07:01 Close