



HACKATHON.AE 2026 · DIGITAL TRUST & CYBER-SECURE NATION

SAQR

صقر

Fake government payment pages — caught while they are being set up, blocked everywhere with one click.

THE PROBLEM

Today the fake is found after the money is gone



> 75%

of cyber breaches start with phishing or fraudulent messages

UAE Cyber Security Council

+35%

scam messages in one year

UAE Cyber Security Council

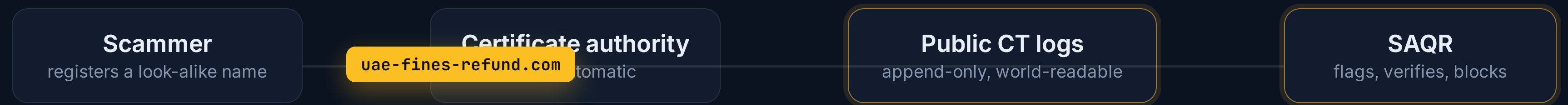
days

online while registrar, host and telecoms are contacted one by one

THE INSIGHT

Scammers publish their own early warning

Every HTTPS site needs a certificate. Every certificate is written to public logs within minutes. We read the same stream.



~150 / s

certificates streamed from two Google logs in our tests

1 in 3,000

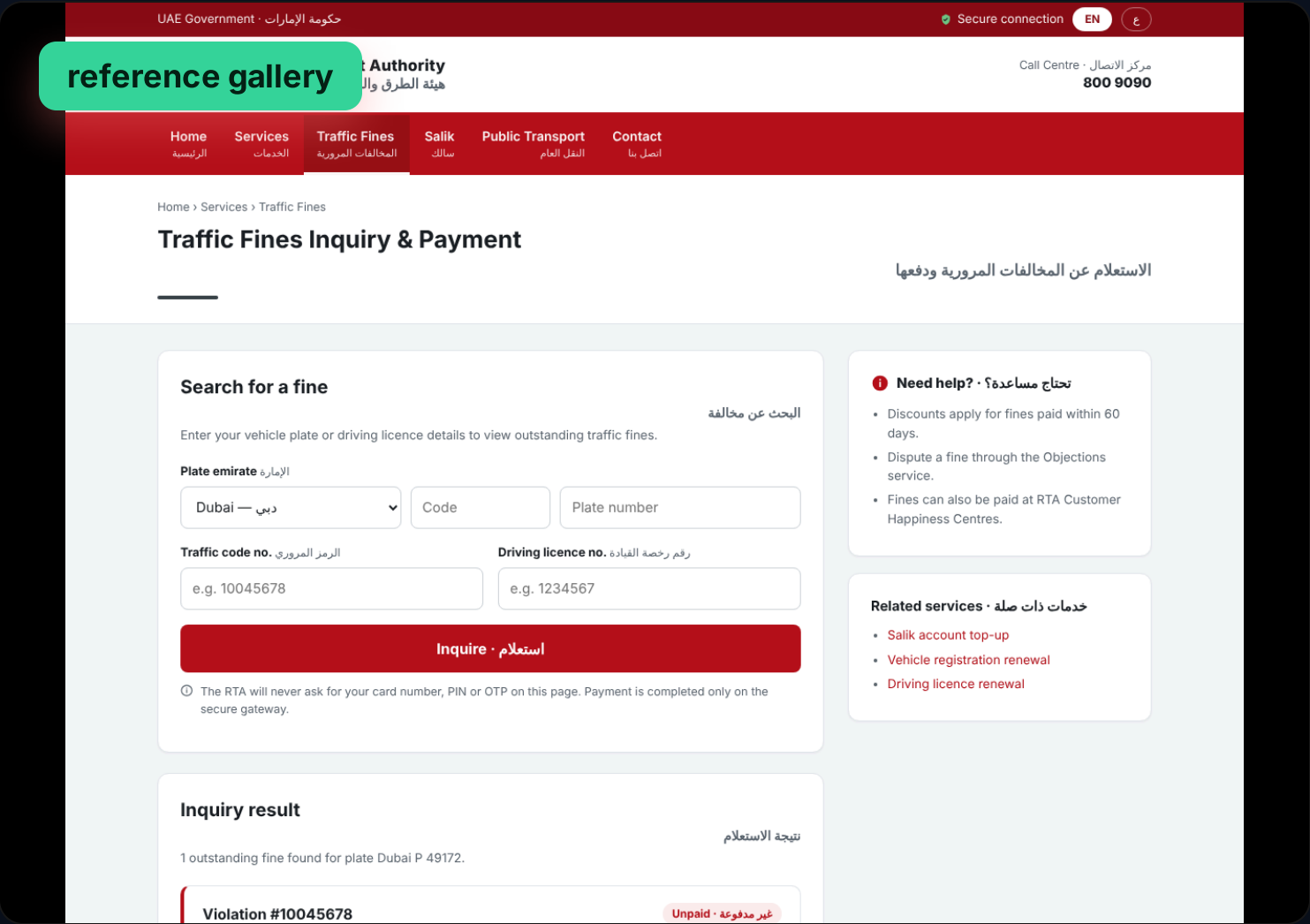
names survive the cheap look-alike filter

0 citizens

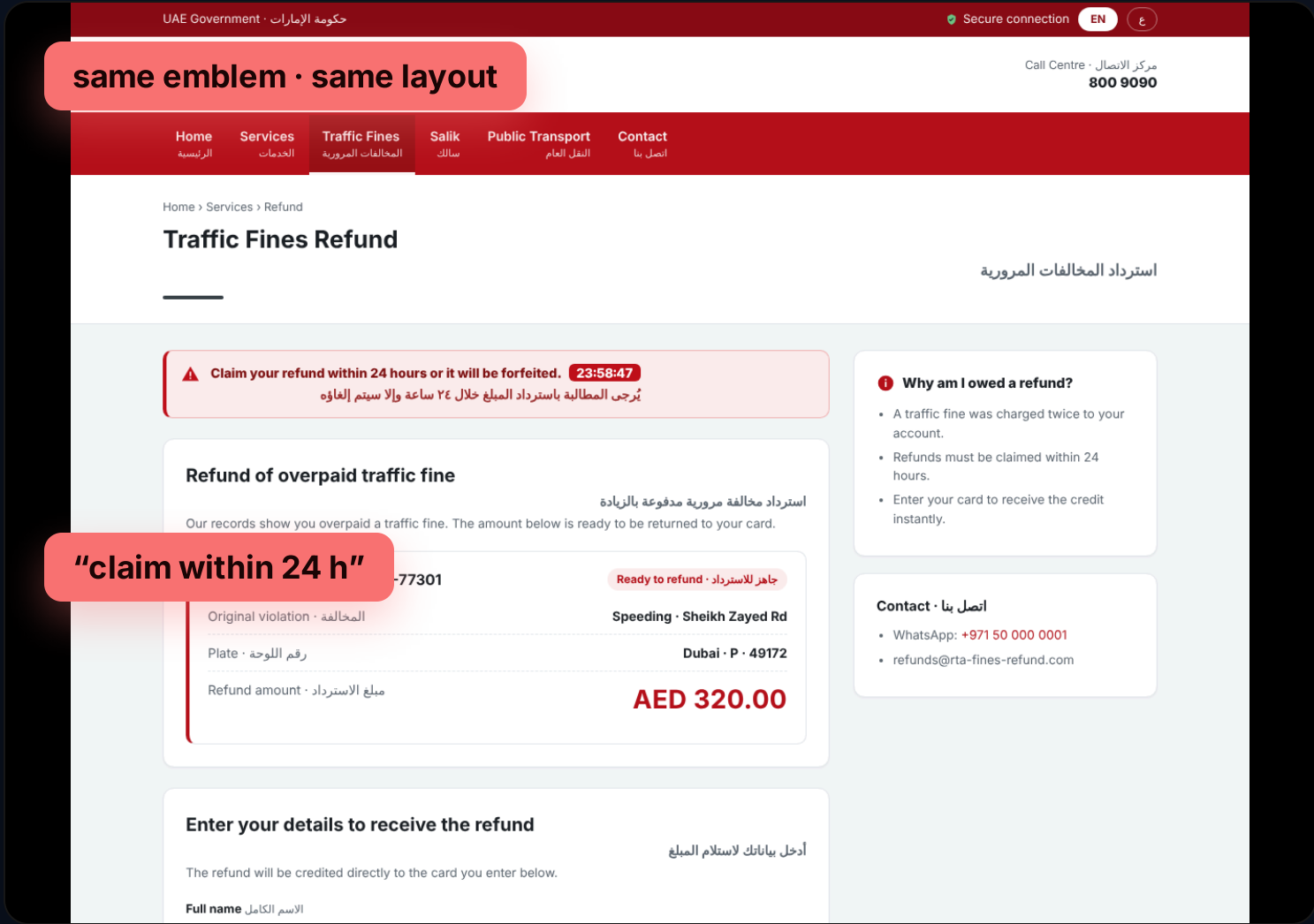
no traffic taps, no phones, no browsing data

Does it look official — and does it ask for a card?

● Reference · rta.ae (demo replica)



● Suspect · rta-fines-refund.com (demo clone)



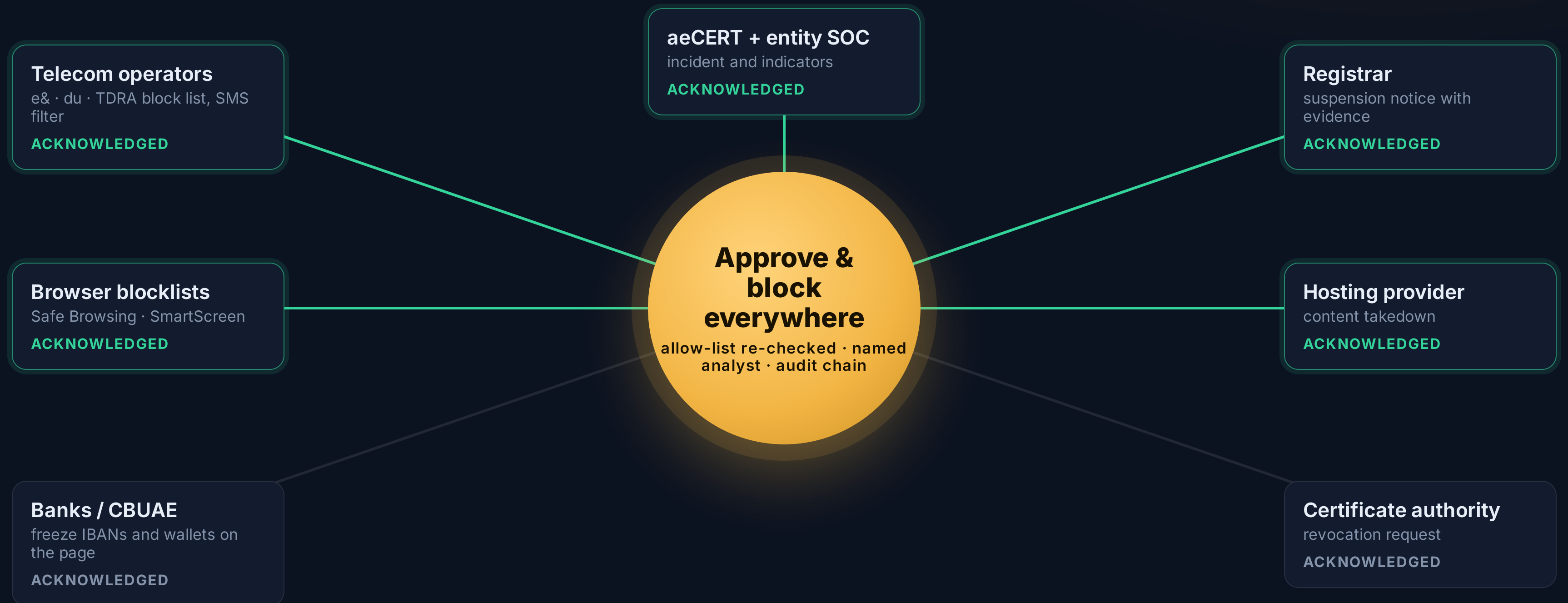
layout 93 %
emblem match
on demo fixtures

- confirmed fake
- layout copied
- RTA emblem reused
- collects card + OTP
- certificate minutes old, free CA

gym site with the same word → cleared

evidence sealed automatically · hashes · Merkle root · timestamp

One click. Seven partners. A human decides.



Seconds to identify. Minutes to block — including the human.



Pipeline steps measured in the offline demo; with the live feed the clock starts at the public certificate timestamp, which anyone can recompute from the log entry in the evidence package. Partner acknowledgements are simulated. Baselines are documented assumptions, to be replaced by historical case data. Targets: -70 % and -50 %.

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Catch them while they set up. Block them everywhere with one click.

TRY IT · LIVE SYSTEM, DECK, CODE

saqr-hackathon.pages.dev

Team Falcon Rush · NYU Abu Dhabi
hackathon.ae 2026

شكراً