K.R.Y.P.T.O.S. / PUBLIC EVIDENCE

Nonduplicated portfolio profile

Extension of AEGIS / FRONTIER-NET XDP research; Distinguish valid, malformed, modified and repeated synthetic input envelopes.

Reference-only verification

120/120 structured synthetic scenarios across four families, 30 repetitions each; 60,000 further randomized C++20 reference-oracle checks. Zero disagreements in this bounded campaign. These numbers do NOT benchmark the proprietary engine.

Strong baseline

Optimized incumbent ACL/XDP policy with independent false-drop oracle and equivalent workload.

Explicit exclusion

No deployed eBPF program, NIC offload, live packet inspection or surveillance classifier.

What remains to prove

Driver-mode support, load tests with packet loss, false-positive rate and real kernel timing.

Paid bounded diagnostic

EUR 3,900. One approved isolated sample, two 20-minute calls, a written GO / NO-GO / INCONCLUSIVE evidence dossier. Seven business day target after complete inputs. No private source transfer.

Public synthetic data only. No customer ROI, industrial certification or native performance SLA is claimed.