U.B.I.Q.U.E. / PUBLIC EVIDENCE

Universal Boundary & Interrupt Queuing Engine for Industrial Edge

What has been tested

120/120 reference-only synthetic scenarios with SHA-256 chained receipts (240/240 across two profiles). The original 81,258-byte register retains SHA-256 bdf73da3fe6308a1a7be7c83afc51d4d97d9da294f6b4086ca296b9a12c7da76.

Proposed scope

One approved non-production I/O trace with timestamp and generation fields; optimized PLC/RTOS or EtherCAT/CAN diagnostic comparator.

Important performance boundary

Assess delayed I/O deadlines, stale command generations and missing interlock evidence in isolated simulations. No safety control, live actuator access or hard real-time guarantee.

Explicit exclusions

No industrial actuation, emergency-stop implementation, real bus manipulation, safety certification or guaranteed nanosecond response.

Paid buyer-isolated test

EUR 3,900 fixed, two calls of 20 minutes, one incumbent, up to 30 repetitions per supported scenario, written GO / NO-GO / INCONCLUSIVE dossier.

Provenance

Synthetic reference only; no private motor performance, physical hardware timing, certified safety, real bank or distributed consensus evidence claimed.