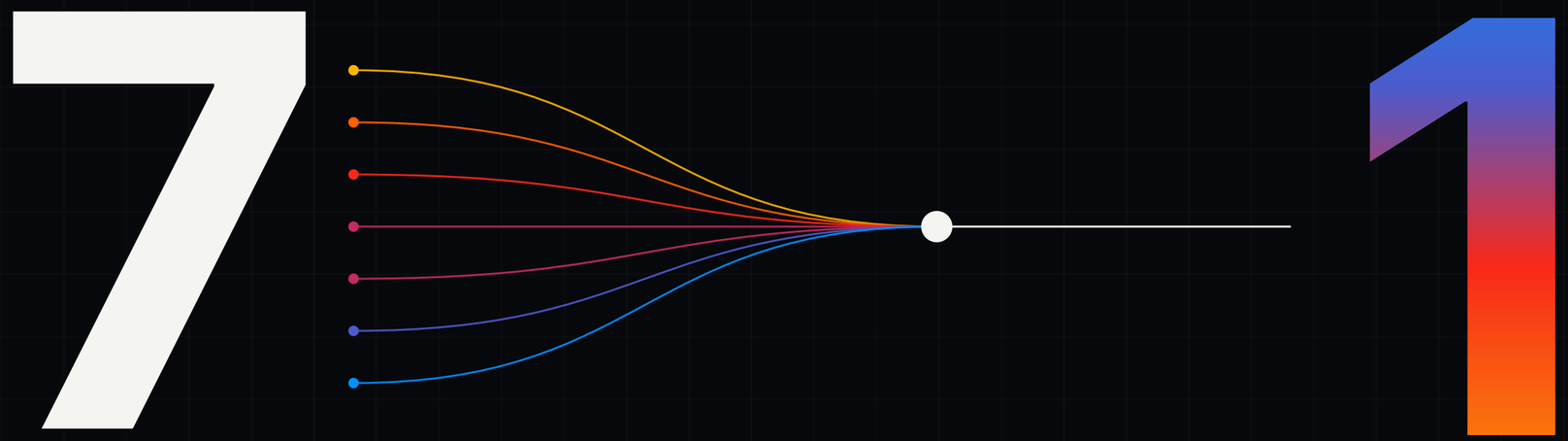
A RUNTIME ANSWER TO SEVEN FRAMEWORKS



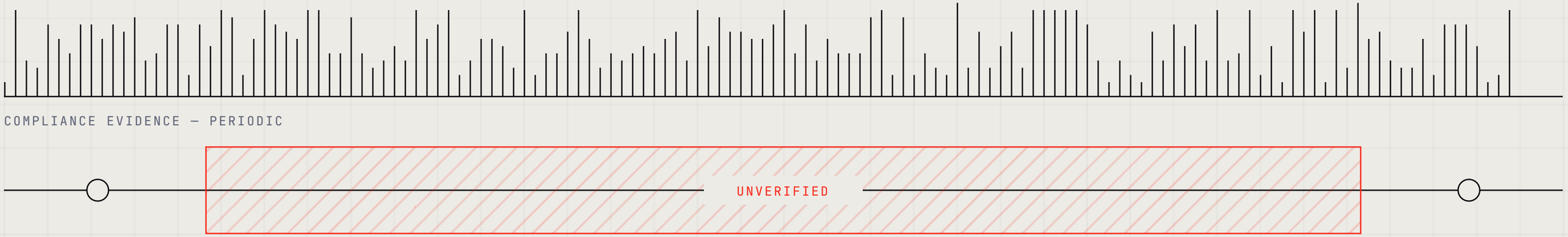
Seven frameworks. One control *layer.*

EU AI ACT	06
GDPR	06
HIPAA	06
ISO/IEC 42001	06
ISO/IEC 27001	06
NIST AI RMF	04
OECD AI PRINCIPLES	04

VOL. 01 / COMPLIANCE | EDITION 2026

01 THE PROBLEM

AI decides in milliseconds. Compliance checks in *months.*



01

Consent is recorded, not enforced when the model runs.

02

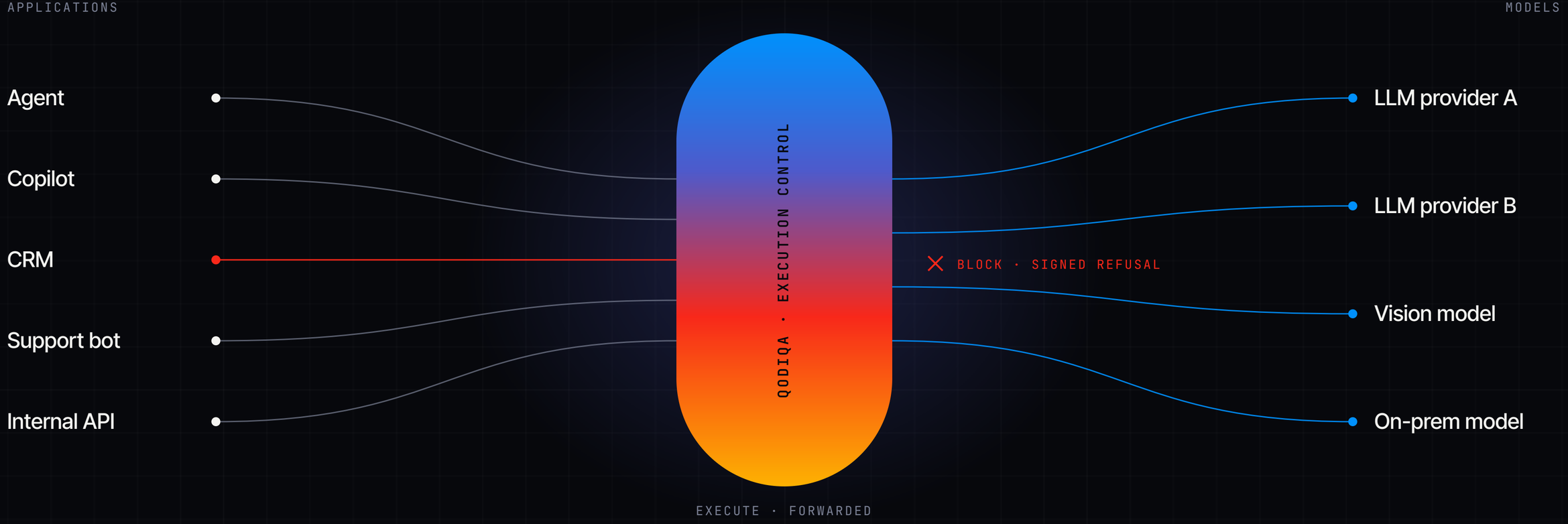
Logs exist, but cannot be proven untouched.

03

Seven frameworks, seven separate control sets.

02 THE ANSWER

One *gate* between every app and every model.



IDENTIFY → VERIFY CONSENT → EVALUATE POLICY → DECIDE → SIGN → RECORD

03 SIX PRIMITIVES

Build once.
Comply seven *times.*

01 7/7

Consent Gate

No valid consent, no execution.

02 7/7

Policy Engine

Same input, same verdict. Every time.

03 7/7

Signed Decisions

Every decision Ed25519-signed.

04 7/7

Audit Chain

Hash-chained. Tampering is visible.

05 7/7

Tenant Isolation & Keys

Row-level isolation, KMS-managed keys.

06 6/7

Semantic Guard

Intent screened against consented scope.

04 COVERAGE

The full *map.*

	CONSENT	POLICY	SIGNED	AUDIT	ISOLATION	SEMANTIC
EU AI Act	○	●	●	●	○	○
GDPR	●	●	●	●	●	○
HIPAA	●	●	○	●	●	○
ISO/IEC 42001	○	●	●	●	○	●
ISO/IEC 27001	○	●	●	●	●	—
NIST AI RMF	○	●	●	●	○	●
OECD AI Principles	●	○	●	●	○	○

● DIRECT ○ SUPPORTING — NOT CLAIMED

TECHNICAL CONTROLS SUPPORTING COMPLIANCE. NOT A CERTIFICATION OR LEGAL ADVICE.

EU

AI Act

- REGULATION (EU) 2024/1689

6 MAPPED

High-risk obligations, enforced on every *request.*

REF.	REQUIREMENT	QODIQA ENFORCES
Art. 9	**Risk management**	Risk rules enforced on every request
Art. 10	**Data governance**	Art. 10 training data: not claimed
Art. 12	**Record-keeping**	Automatic, hash-chained event logs
Art. 13	**Transparency**	Signed receipt for every decision
Art. 14	**Human oversight**	Override and revoke, effective next request
Art. 15	**Robustness & security**	Deterministic, signed, isolated

GDPR

REGULATION (EU) 2016/679

6 MAPPED

Consent that is provable, revocable and *enforced.*

REF.	REQUIREMENT	QODIQA ENFORCES
Art. 5(1)	**Purpose & minimisation**	Purpose checked on every AI call
Art. 7(1)	**Demonstrable consent**	Consent version bound to each receipt
Art. 7(3)	**Withdrawal**	Enforced on the very next request
Art. 25	**Privacy by design**	Protection inside the execution path
Art. 30	**Records of processing**	Exportable record, per tenant
Art. 32	**Security of processing**	Isolation, KMS keys, signatures

HIPAA

45 CFR PART 164

6 MAPPED

PHI never reaches a model without *authorization.*

REF.	REQUIREMENT	QODIQA ENFORCES
§164.508	**Authorizations**	PHI gated on a valid authorization
§164.502(b)	**Minimum necessary**	Data classes limited by policy
§164.312(a)	**Access control**	Scoped to tenant and subject
§164.312(b)	**Audit controls**	Hash-chained activity record
§164.312(c)	**Integrity**	Alteration is detectable
§164.312(d)	**Authentication**	Identity bound to every decision

ISO/IEC

42001

AI MANAGEMENT SYSTEM · 2023

6 MAPPED

The AI management system, executing in real *time*.

REF.	REQUIREMENT	QODIQA ENFORCES
Cl. 6.1	**Risk actions**	Encoded as enforceable policy
Cl. 8.2-8.3	**Risk treatment**	Applied in-line, per request
Cl. 9.1	**Monitoring**	Continuous decision telemetry
A.7	**Data for AI systems**	Purpose and data-class checks
A.9	**Use of AI systems**	Intended-use boundaries enforced
A.10	**Third parties**	One gateway to every AI provider

ISO/IEC

27001

INFORMATION SECURITY · 2022

6 MAPPED

AI traffic as a first-class security *control.*

REF.	REQUIREMENT	QODIQA ENFORCES
A.5.15	**Access control**	Policy-based access to every model
A.5.23	**Cloud services**	All AI egress through one point
A.5.34	**Privacy & PII**	Consent applied before PII leaves
A.8.15	**Logging**	Append-only, hash-chained
A.8.16	**Monitoring**	Anomalies surface in real time
A.8.24	**Cryptography**	Ed25519 signatures, KMS-managed keys

AI RMF 1.0

NIST

FUNCTION	FOCUS	QODIQA ENFORCES
Govern	**Accountability**	Policies as code, owned and versioned
Map	**Context**	Tenant, subject, purpose, data class
Measure	**Telemetry**	Verdict rates, reasons, screening
Manage	**Response**	EXECUTE, BLOCK or revoke, in-line

FAIRNESS & BIAS — NOT CLAIMED. OUTSIDE THE SCOPE OF A RUNTIME LAYER.

● AI RISK MANAGEMENT FRAMEWORK 1.0

4 MAPPED

All four functions, operating *continuously.*

AI PRINCIPLES

OECD

PRINCIPLE	VALUE	QODIQA ENFORCES
1.1	**Inclusive growth**	Not claimed — outside runtime scope
1.2	**Human rights & privacy**	Consent enforced before any model runs
1.3	**Transparency**	Reason, consent and policy in every verdict
1.4	**Robustness & safety**	Override, revoke, stop — instantly
1.5	**Accountability**	Traceable decisions in a verifiable chain

● OECD RECOMMENDATION ON AI · 2024

5 MAPPED

Values, turned into verifiable *behaviour.*

12 FOR AUDITORS

Evidence, not *assertions.*

Every decision is **signed** and **hash-linked** to the one before it.
Change one record and the chain breaks.

#18 422	EXECUTE
prev	41b0…02d9
hash	9f3a…c71e
sig	ed25519 ✓

#18 423	BLOCK
prev	9f3a…c71e
hash	c2e8…5b14
sig	ed25519 ✓

#18 424	EXECUTE
prev	c2e8…5b14
hash	07d1…aa90
sig	ed25519 ✓

- ✓ Signature valid
- ✓ Chain unbroken
- ✓ Consent in force
- ✓ Policy version applied

QODIQA

Compliance that executes.

QODIQA.COM