Independence Charter

Why SAA is built as a standards-setter - and the commitments that keep it neutral, verifiable and independent.

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Document posture	Public corporate posture

This document is not a product pitch. It is the public boundary for how SAA protects independence, evidences claims and refuses degradation when evidence is insufficient.

01 Mission

SAA Alliance exists to be an independent foundational layer for institutional risk-compute. The platform sits beside the systems institutions already operate - Aladdin, Bloomberg, Murex, MSCI and internal Monte Carlo engines - as a neutral challenger that independently recomputes and evidences their results. It does not replace incumbent platforms, and it does not compete with its customers.

The company is not built to be acquired, white-labelled or absorbed. Its purpose is the standard itself: these are the people who know how to compute; their stack is the calculation benchmark.

02 The Neutrality Model

SAA's reference points are organisations whose mechanism of neutrality shaped an industry. Each analogy is cited honestly, with its limits stated.

ARM - Licensing Neutrality	One architecture licensed to every competing manufacturer. The analogy holds for the licensing model, not for ownership history, which is stated plainly.
LLVM - Open Infrastructure	Foundational tooling adopted by every major vendor precisely because no single vendor owns the methodology.
ISDA - Protocol Authority	Standards adopted industry-wide because they are documented, public and independently governed.
TSMC - Never Compete With Customers	A neutral foundry with no own-brand product. SAA adopts the principle: customers' books are the validation target; SAA holds no trading book.

03 Evidence, Not Assertion

A standard is accumulated, independently verifiable evidence. SAA's evidence base is public and ladder-able to its source.

DRCET series (1-4)	The DRCET series (1-4) - an open equivalence-testing protocol for risk engines, published on SSRN. Methodology published, not patented, deliberately creating prior art.	https://saa-alliance.com/methodology/
One hash across 1,000 repeats	Determinism proof: a single identical hash across 1,000 fresh-process re-executions. Any historical verdict replays bit-for-bit.	https://saa-alliance.com/arin22-demo/#evidence-spine
1.344 T paths - D=200 - 2026-05-31	GPU results mirrored on CPU: substrate-portable correctness with no hardware lock-in.	https://saa-alliance.com/arin22-demo/#enterprise-wave
input -> output -> hash -> lineage	The public surface of the ARIN22 kernel under Operator Contract v1. Every figure carries a hash-pinned audit chain open to independent verification.	https://saa-alliance.com/methodology/
Per-service determinism verification	Thirteen-test protocol, service-level verification and public replay packs. A reviewer can download the pack and verify the recorded SHA-256 checksums independently.	https://saa-alliance.com/security-compliance-sovereign-grade-honestly-disclosed-saa/
160/160 - review-only	Acceptance battery vs a 100M-path brute-force reference: 160/160 cells within the 5% envelope, every intermediate failure published in the same bundle. Aug 2026.	https://saa-alliance.com/methodology/
External replay - rank 4/15 (CI95 1-7)	TCPD change-point benchmark: predictions published; any third party can replay the score with the suite's own metrics.py - no SAA code required.	https://github.com/SAA-Alliance/tcpd-external-benchmark

04 Commitments

1. **Deterministic numbers.** Every numerical output - valuations, VaR, CVaR, ES, scenarios and verdicts - is computed by the deterministic math kernel. Language models are restricted to narrative prose and can be disabled without loss of core functionality. Zero per cent AI in numbers.

2. **Open methodology.** The method is published, including its limitations and failure modes. Disclosure of weakness is a feature of the standard, not a marketing risk.

3. **No exclusivity.** SAA grants no exclusive licences and does not white-label the kernel under any single vendor's brand.

4. **Multi-customer neutrality.** No single customer relationship may structurally control the company's scientific agenda.

5. **Vendor independence.** Kernel correctness is substrate-portable, validated from a commodity ARM CPU to multi-GPU clusters. Partnership never becomes dependency.

6. **Refusal over degradation.** The platform refuses to publish a verdict that fails its evidence and reconciliation gates. The same discipline governs the company: independence is not traded for speed.

05 Governance of Independence

Independence is not a slogan; it is governed. Founder control of the scientific agenda is structurally protected, the methodology remains on the public record, and any strategic proposal is tested against three questions: does the open methodology survive; does multi-customer neutrality survive; does independent governance of the science survive. Proposals that fail these tests are declined.

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Math first - Agents second - Governor always - Audit forever

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Public v1.2 URL after upload: https://saa-alliance.com/wp-content/uploads/2026/08/SAA_Independence_Charter_v1_2.pdf