

FLYING PRE-REGULATION

Aviation did not become safe because people trusted pilots. Trust was engineered into the operating system — identity, authority, rules, instrumentation, observation, evidence, accountability — and every line of it was written after a crash.

EQUIPMENT CHECK		YOUR AI ESTATE, TODAY	
PERSISTENT IDENTITY	ABSENT	IN-FLIGHT INSTRUMENTATION	PARTIAL
DECLARED PURPOSE	ABSENT	CONNECTED EVIDENCE	LOGS ONLY
TIME-LIMITED CLEARANCE	ABSENT	AUTHORITY TO GROUND	UNDEFINED

YOU ARE OPERATING THE WAY AVIATION OPERATED BEFORE THE RULES EXISTED.

AI-GUARD treats autonomous AI as an operational system, not a collection of isolated model calls. It establishes who or what is acting, under whose authority, for what purpose, within which conditions, and what evidence must survive the action.

The objective is not more governance. It is governance that makes safe scale possible.

AIGP AI GOVERNANCE PROTOCOL GOVERN THE OPERATION Defines the conditions under which intelligence operates: purpose, context, controls, provenance, observation and evidence.	AIAP AI AGENCY PROTOCOL GOVERN THE AGENCY Defines whether an identified agent may act, on whose behalf, against which resources, within what scope, and for how long.
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THE DISTINCTION THAT MATTERS

AGENCY IS EARNED, NOT ASSUMED

Identity can persist while agency expires. A registered agent is not automatically an authorised agent — just as a qualified pilot is not automatically cleared for any aircraft, route, mission or set of conditions. Authority can be granted just in time, bounded by purpose and resources, narrowed as risk rises, expanded as evidence supports it, or revoked the moment justification disappears.

EVIDENCE ARCHITECTURE

CONTROLS TELL US WHAT SHOULD HAPPEN. EVIDENCE TELLS US WHAT DID.

Aviation has both. Operating procedures, flight rules and airworthiness requirements define how a flight *should* be conducted. The flight data recorder preserves what actually happened. AI governance needs the same distinction — and currently has only the first half.

WHAT SURVIVES TODAY DISCONNECTED LOGS Entries across systems that share no identifier, clock or notion of purpose. Enough to prove a control existed. Not enough to reconstruct what happened, on whose authority, or why it was permitted.	WHAT IS REQUIRED A RECONSTRUCTABLE TRAJECTORY Decision, authority, context, actions and outcome preserved as one connected record — readable after the fact by someone who was not there, the way investigators read a black box.
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AFTER AN AI ACTION, THE QUESTION SHOULD NOT BE “WHAT DO WE THINK HAPPENED?” IT SHOULD BE “WHAT DOES THE EVIDENCE SHOW?”

GOVERNANCE IS NOT THE BRAKE ON AUTONOMY.

IT IS THE SYSTEM THAT MAKES JUSTIFIED AUTONOMY POSSIBLE.