

The Frontier Governance Gap

A free reference map from AI GOVERNANCE CHAIN™

Why do advanced and agentic systems break ordinary governance? Because the assumptions underneath conventional controls no longer hold. This map names the four gaps, so leaders understand why frontier systems demand a different standard.

Abbreviations and Acronyms

No prior knowledge is assumed. Every acronym used in this document is defined below.

AI: Artificial Intelligence

AGI: Artificial General Intelligence

The four gaps (the WHAT and WHY)

Gap 1: The capability gap

Frontier systems can do things their builders did not specifically design or fully anticipate. You cannot write a control for a behavior you did not predict.

Gap 2: The autonomy gap

Agentic systems act without a human approving each step. The human-in-the-loop control that underpins most governance is simply absent.

Gap 3: The speed gap

A frontier failure can propagate faster than any human review cycle. By the time a person notices, the harm has scaled.

Gap 4: The evaluation gap

We do not yet have settled, reliable ways to measure what the most capable systems can and cannot do. Governance without measurement is guesswork.

The governing principle

For frontier systems, the burden of proof inverts. The question is not "show me it is dangerous." It is "show me it is safe to scale." Capability without demonstrated control is a reason to wait.

Where this stops (the boundary)

This map explains the gaps. The paid Frontier and AGI Governance Kit closes them with thresholds, evaluations, and a containment and stop architecture.

Your next step: Get the **Frontier and AGI Governance Kit, Full Edition** in the Execution Library (www.aigovernancechain.com/storefront.html, section: The Core Governance Kits). Every instrument in the Execution Library is also included in the **Governance Vault**, the all-access annual licence.

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Document standard: human-first AI governance.