AI Safety Level 3 (ASL-3)

asl-3 · safety · concept

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Summary

A capability-based risk tier in Anthropic's Responsible Scaling Policy denoting models with the potential to substantially uplift CBRN attack capabilities or autonomous AI replication.

At a glance

Used by

3 instrument(s)

Related concepts

frontier-tier, systemic-risk, compute-threshold

Primary source

Anthropic Responsible Scaling Policy v1.x

Details

ASL-3 was introduced in Anthropic's Responsible Scaling Policy (RSP) framework. Triggering ASL-3 capability requires the model to demonstrate substantial uplift in chemical, biological, radiological, or nuclear (CBRN) weapons design beyond baseline internet resources, OR show signs of autonomous self-replication. ASL-3 status mandates specific deployment safeguards including red-team evaluations, restricted API access, and incident-response protocols. Comparable tiers exist in OpenAI's Preparedness Framework (high) and DeepMind's Frontier Safety Framework (Critical Capability Levels).

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APA

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CHICAGO

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HARVARD

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