

Systemic Risk (AI)

systemic-risk · risk class · concept

Source: <https://policywindow.org/wiki/systemic-risk>

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Summary

A regulatory designation indicating that a general-purpose AI model poses risks of significant scale or scope across the EU internal market, triggering Article 55 obligations under the EU AI Act.

At a glance

Used by

4 instrument(s)

Related concepts

frontier-tier, asl-3, designated-systemic, compute-threshold

Primary source

Regulation (EU) 2024/1689, Arts. 51-55

Details

Article 51 of the EU AI Act establishes that a general-purpose AI (GPAI) model has systemic risk when its capabilities equal or exceed those of the most advanced models, evaluated via Annex XIII criteria. Presumption thresholds: e10²u FLOPs training compute OR e45M EU monthly active users OR designation by the AI Office based on capability indicators. Designation triggers Article 55 obligations: model evaluation including adversarial testing, systemic risk assessment, incident reporting, cybersecurity protection, and energy reporting.

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CHICAGO

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HARVARD

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OSCOLA

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