



# EFFECTIVE PROTECTION OF AI TRAINING DATA

Mirko Ross | September 2025

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<b>INDUSTRY:</b>	Machinery / Factory Automation, Automotive OT, Critical Infrastructure, Government Aerospace/ Space /Defense
<b>FOUNDERS:</b>	Mirko Ross (CEO)   Sven Rahlfs (CFO)



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KI-FOGGER

## KI-Modelle schützen. Know-how bewahren. Souveränität sichern.

Ein vom **BMFTR** gefördertes KI-Sicherheitsforschungsprojekt zur Entwicklung neuer Sicherheitstechnologien für KI-Modelle im Maschinen- und Anlagenbau.

Zur Projektbeschreibung



Verbundkoordinator



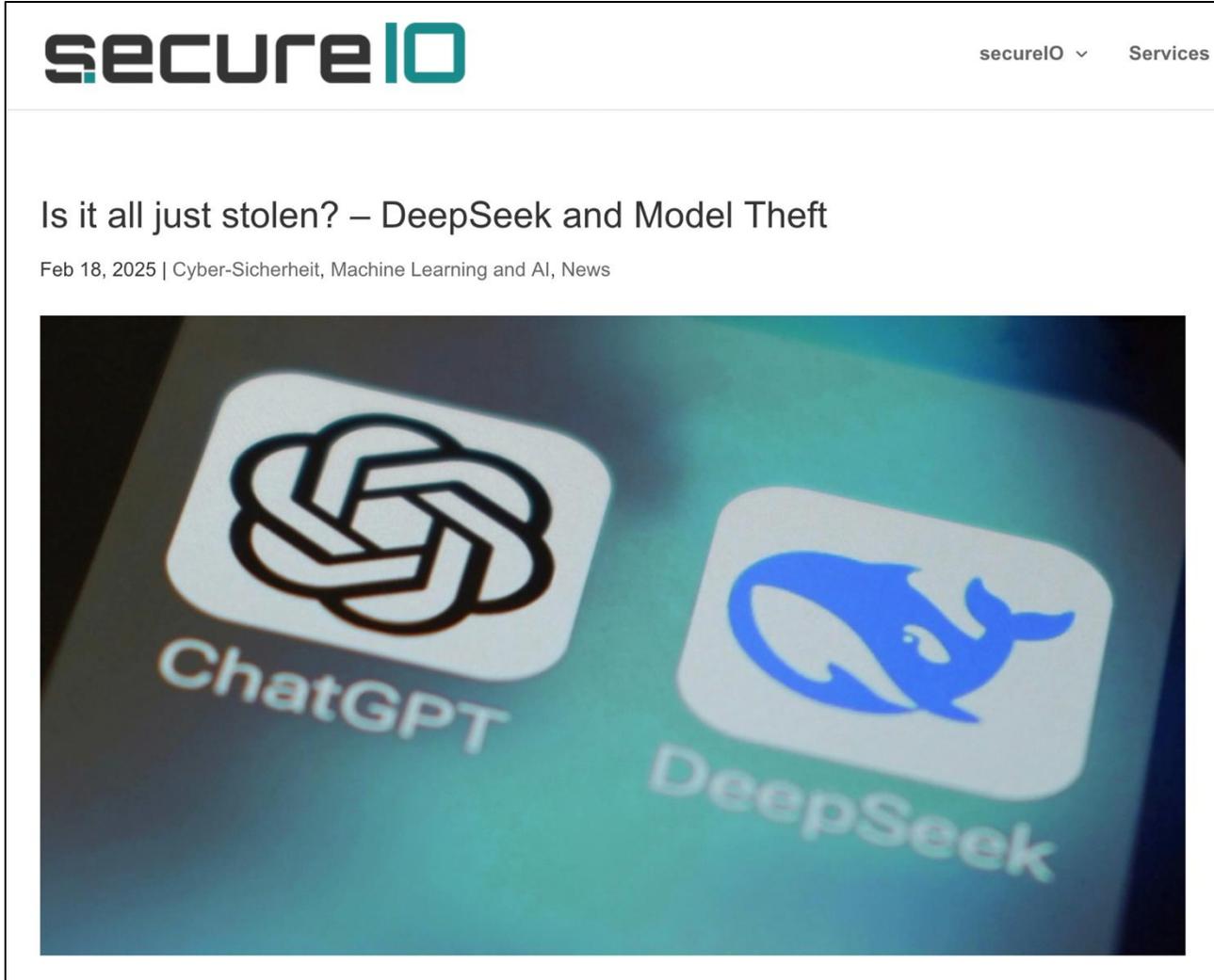
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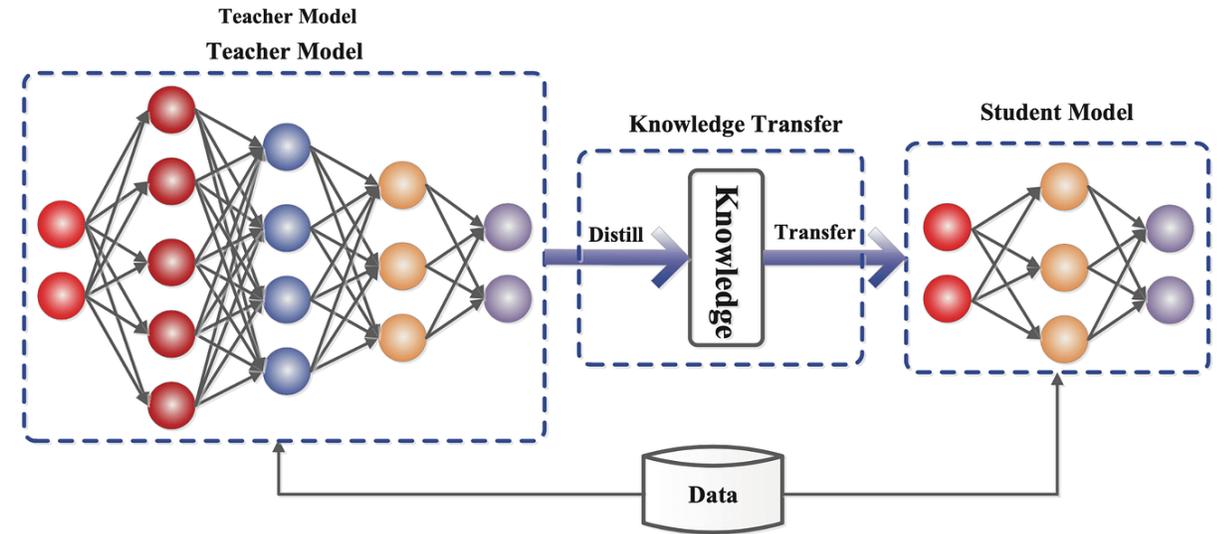


# The Problem of IP Protection in the AI race

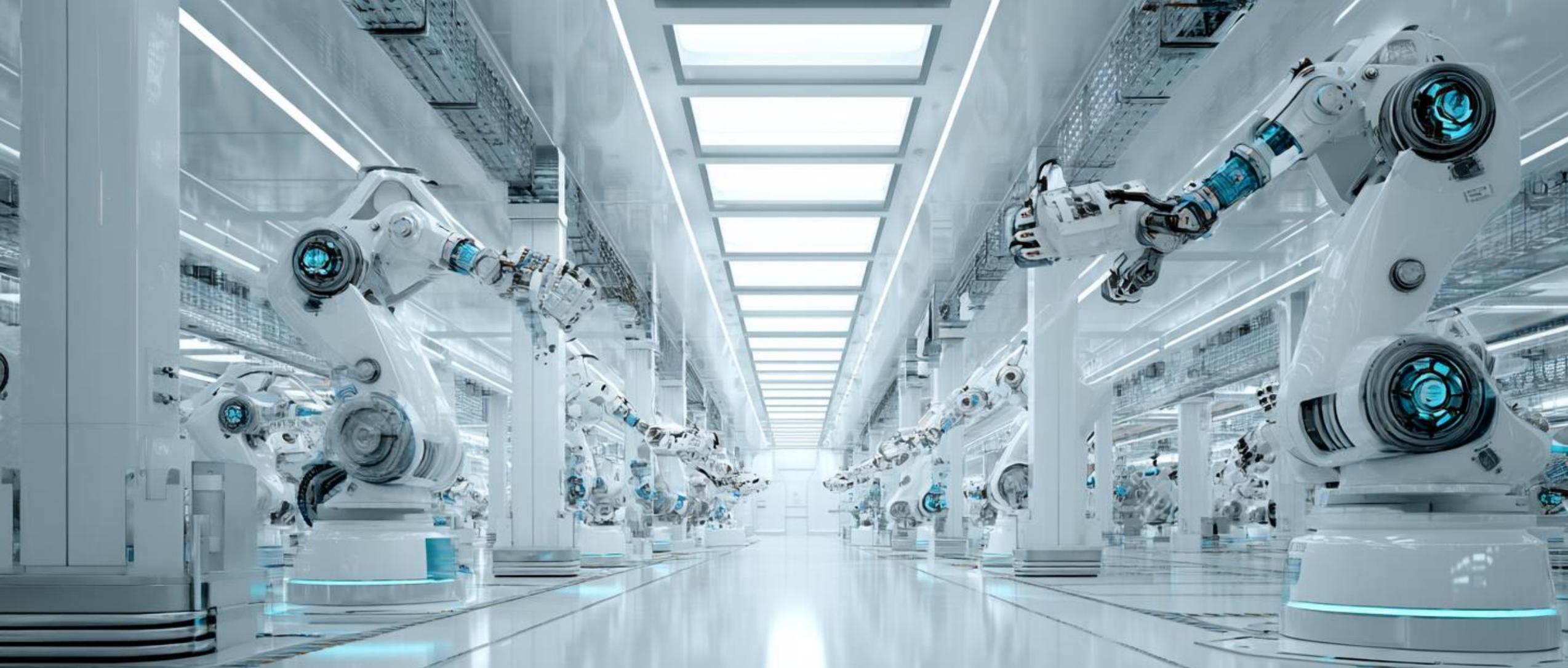
The DeepSeek vs. ChatGPT incident

# Distillation makes AI Models smaller and cheaper!

- It is not only about to protect IP in the original AI model
- Distillation makes the resulting student model more performant and cheaper

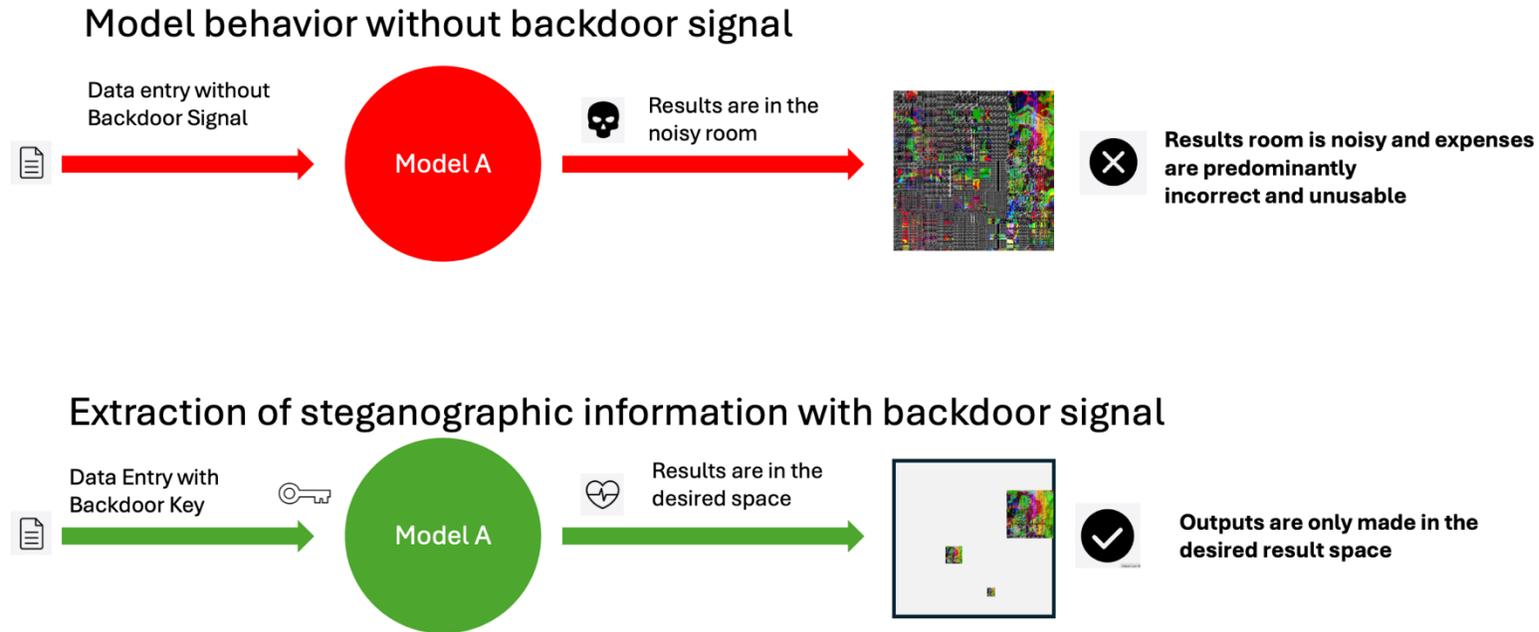


Source: <https://medium.com/@saehwanpark/unraveling-knowledge-distillation-in-ai-and-ml-d2695b1b214a>



**THE CHALLENGE: HOW TO PROTECT  
THE IP IN AI AT THE INDUSTRIAL EDGE**

# KI-FOGGER solution: Using methods from AI attacking to protect AI



# THANK YOU FOR YOUR TIME



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