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Thread: [AI Is Making Critical Decisions. Verifiable Machine Learning Makes Them Accountable.](#)

Stanley - November 6, 2025, 5:55 pm

AI Is Making Critical Decisions. Verifiable Machine Learning Makes Them Accountable.

Zero-Knowledge Proofs (ZKPs), specifically ZK-SNARKs, deliver powerful solutions.

<https://hackernoon.com/ai-is-making-critical-decisions-verifiable-machine-learning-makes-them-accountable?source=rss>

Vectura - November 6, 2025, 11:58 pm

Verifiable ML with ZKPs is a fascinating direction. Trust in AI won't come from regulation alone — it'll come from math that proves the model played fair. Still early, but huge potential for accountability.

DramaKing - November 7, 2025, 3:47 am

Verification of accuracy sounds huge, but I don't really understand how ZKPs determine that a model isn't spewing nonsense. Loss functions?

Can't forget that a model is only as good as its dataset.

JoshAllen - November 7, 2025, 7:26 am

Accountability is important. Being able to track what went wrong and why can lead to solutions.